Appendix B:
Air Quality, Greenhouse Gas Emissions and Energy Supporting Information

THIS PAGE INTENTIONALLY LEFT BLANK

January 2021 | Air Quality and Greenhouse Gas Emissions Technical Report

506 BROOKSIDE DRIVE INDUSTRIAL PROJECT

CenterPoint Properties

Prepared for:

CenterPoint Properties
Contact: William Lu
Senior Vice President
725 S. Figueroa Street, Suite 3005
Los Angeles, California 90017

Prepared by:

PlaceWorks
Contact: Nicole Vermilion, Principal
Steve Bush, PE, Senior Engineer
3 MacArthur Place, Suite 1100
Santa Ana, California 92707
714.966.9220
info@placeworks.com
www.placeworks.com

CPP-01.1

PLACEWORKS

THIS PAGE INTENTIONALLY LEFT BLANK

Table of Contents

Section **Page**

1. INTRODUCTION 1
2. PROJECT DESCRIPTION 3
2.1 PROJECT LOCATION 3
2.2 PROJECT DETAILS 3
2.3 CONDITIONS OF APPROVAL 4
3. REGULATORY SETTING 11
3.1 AIR QUALITY 11
3.2 GREENHOUSE GAS EMISSIONS 22
4. ENVIRONMENTAL SETTING 39
4.1 SAN FRANCISCO AIR BASIN 39
4.2 SFBAAB AREA DESIGNATIONS 41
4.3 EXISTING AMBIENT AIR QUALITY 42
4.4 EXISTING CONDITIONS 43
4.5 SENSITIVE RECEPTORS 44
5. CEQA THRESHOLDS 51
5.1 CEQA APPENDIX G THRESHOLDS 51
5.2 BAAQMD SIGNIFICANCE CRITERIA 51
6. ENVIRONMENTAL IMPACTS 59
6.1 METHODOLOGY 59
6.2 AIR QUALITY IMPACTS 66
6.3 GREENHOUSE GAS EMISSIONS IMPACTS 77
6.4 RECOMMENDED REDUCTION MEASURES 83
6.5 LEVEL OF SIGNIFICANCE AFTER MITIGATION 87
7. ADDITIONAL EMISSIONS DATA 89
7.1 OVERVIEW 89
7.2 MODELING RESULTS 89
8. REFERENCES 121

APPENDICES

Appendix A. Air Quality and GHG Modeling Summaries and Assumptions
Appendix B. CalEEMod Output
Appendix C. Construction Health Risk Assessment

Table of Contents

List of Figures

Figure		Page
Figure 1	Site Location	7
Figure 2	Proposed Site Plan	9
Figure 3	Pollution Burden	45
Figure 4	Diesel Particulate Matter	47
Figure 5	CalEnviroScreen 3.0 Score	49

List of Tables

Table		Page
Table 1	Ambient Air Quality Standards for Criteria Pollutants	12
Table 2	Criteria Air Pollutant Health Effects Summary	17
Table 3	GHG Emissions and Their Relative Global Warming Potential Compared to CO_2	23
Table 4	Summary of GHG Emissions Risks to California	25
Table 5	2017 Climate Change Scoping Plan Emissions Reductions Gap to Achieve the 2030 GHG Target	31
Table 6	2017 Climate Change Scoping Plan Emissions Change by Sector to Achieve the 2030 Target	32
Table 7	Attainment Status of Criteria Pollutants in the San Francisco Bay Area Air Basin	42
Table 8	Ambient Air Quality Monitoring Summary	43
Table 9	BAAQMD Regional (Mass Emissions) Criteria Air Pollutant Significance Thresholds	52
Table 10	BAAQMD Screening Distances for Potential Odor Sources	55
Table 11	Scenario 1 Assumptions	59
Table 12	Scenario 2 Assumptions	60
Table 13	Scenario 3 Assumptions	60
Table 14	Scenario 4 Assumptions	61
Table 15	Construction Phasing and Equipment Assumptions	64
Table 16	506 Brookside Drive Construction-Related Criteria Air Pollutant Emissions Estimates	72
Table 17	Scenario 4 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast	73
Table 18	Construction HRA Results	74
Table 19	Operational HRA Results	75
Table 20	Cumulative Analysis Results	76
Table 21	Project GHG Emissions: Construction Phase	78
Table 22	Scenario 4 – Year 2021: Operational GHG Emissions Forecast	79

Table of Contents

Table 23 Contra Costa County Climate Action Plan Consistency 82
Table 24 Construction-Related Criteria Air Pollutant Emissions Estimates With Reduction Measures 87
Table 25 Scenario 1 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast 89
Table 26 Scenario 1 – Year 2021: Operational GHG Emissions Forecast 90
Table 27 Scenario 1 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast 91
Table 28 Scenario 1 – Year 2023: Operational GHG Emissions Forecast 92
Table 29 Scenario 1 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast 93
Table 30 Scenario 1 – Year 2025: Operational GHG Emissions Forecast 94
Table 31 Scenario 1 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast 95
Table 32 Scenario 1 – Year 2027: Operational GHG Emissions Forecast 96
Table 33 Scenario 2 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast 98
Table 34 Scenario 2 – Year 2021: Operational GHG Emissions Forecast 99
Table 35 Scenario 2 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast 100
Table 36 Scenario 2 – Year 2023: Operational GHG Emissions Forecast 101
Table 37 Scenario 2 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast 102
Table 38 Scenario 2 – Year 2025: Operational GHG Emissions Forecast 103
Table 39 Scenario 2 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast 104
Table 40 Scenario 2 – Year 2027: Operational GHG Emissions Forecast 105
Table 41 Scenario 3 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast 106
Table 42 Scenario 3 – Year 2021: Operational GHG Emissions Forecast 107
Table 43 Scenario 3 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast 108
Table 44 Scenario 3 – Year 2023: Operational GHG Emissions Forecast 109
Table 45 Scenario 3 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast 110
Table 46 Scenario 3 – Year 2025: Operational GHG Emissions Forecast 111
Table 47 Scenario 3 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast 112
Table 48 Scenario 3 – Year 2027: Operational GHG Emissions Forecast 113
Table 49 Scenario 4 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast 114
Table 50 Scenario 4 – Year 2023: Operational GHG Emissions Forecast 115
Table 51 Scenario 4 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast 116
Table 52 Scenario 4 – Year 2025: Operational GHG Emissions Forecast 117
Table 53 Scenario 4 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast 118
Table 54 Scenario 4 – Year 2027: Operational GHG Emissions Forecast 119

Table of Contents

This page intentionally left blank.

1. Introduction

CenterPoint Properties (Applicant) is considering the feasibility of a speculative warehouse project at 506 Brookside Drive in North Richmond, an unincorporated area in Contra Costa County, California. This Air Quality and Greenhouse Gas (GHG) Emissions Technical Study evaluates the potential air quality and GHG emissions impacts from the construction and operation of the proposed industrial project. Existing sensitive receptors proximate to the project site include the students and staff to the south at Verde Elementary School, and the single-family residences further to the south. This assessment is pursuant to the California Environmental Quality Act (CEQA) and is prepared for CenterPoint Properties.

1. Introduction

This page intentionally left blank.

2. Project Description

2.1 PROJECT LOCATION

The project site is at 506 Brookside Drive in the community of North Richmond, California. The site is bounded by Fred Jackson Way to the west, Brookside Drive to the north, and Da Villa Street to the south. Uses associated with the proposed facility would include commercial office and industrial warehousing. Nearby surrounding land uses primarily consist of industrial to the north and east, commercial properties to the west, and Verde Elementary School to the southeast. The project site is largely undeveloped, with single-family residences on the northeast portion. These residences and the nearby structures near the intersection of Brookside Drive and Niemeyer Road will be demolished as part of the project. However, the structures just north of the Verde Elementary School (and accessed from Da Villa Street) are not part of the project and will remain. The project site and vicinity are shown on Figure 1, *Site Location*.

2.2 PROJECT DETAILS

The proposed project layout would encompass approximately 31.47 acres and three buildings that would provide approximately 522,709 square feet (SF) of warehouse space and 32,801 SF for offices. The square footage of each building is as follows:

- **Building 1:** 234,613 SF and 25 truck bays
- **Building 2:** 208,927 SF and 21 truck bays
- **Building 3:** 111,970 SF and 26 truck bays
- **Building Total:** 555,510 SF with 72 total truck bays

In addition, the proposed project would include 447 parking stalls for passenger vehicles and 246 parking stalls for trucks along with paved internal circulation and landscaping. The proposed buildings would be designed and constructed to achieve LEED Certification under the LEED for Core & Shell v3 (CS v2009) Rating System. Project design features include:

- Skylights that cover 2 percent of the total floor area.
- Additional tenant improvement office space build-outs must provide, at a minimum, R-13 for wood-framed, and R-13 with R-2 wrap for metal-framed, insulation in exterior wall cavities and demising walls between office and warehouse spaces, and R-19 insulation in ceiling cavities.
- Installed lighting power density in a warehouse cannot exceed 0.50 watt per square foot of floor space.
- Photocell daylight and occupancy motion sensor controls for all non-emergency lighting.

- Installation of conduits from the facility to the parking lot to allow for the future installation of electric vehicle (EV) charging stations.
- Water-efficient landscaping.
- Low-flow indoor plumbing fixtures that reduce total indoor water use by 35 percent.
- Preferred parking for low-emitting and fuel-efficient vehicles.
- Bicycle parking and only code-compliant passenger automobile parking.

In addition to these features, the proposed buildings would be designed and built to be solar ready to support the proposed roof-top solar photovoltaic (PV) system. This PV system would generate an estimated 8,083,000 kilowatt hours per year (kWh/yr) of renewable electricity. Furthermore, the proposed project would not include an emergency generator. The proposed drainage pump would be connected to a permanent electric power source. The proposed site configuration is shown on Figure 2, *Proposed Site Plan*.

2.3 CONDITIONS OF APPROVAL

The following lists the Conditions of Approval agreed to between CenterPoint Properties and Contra Costa County.

1. The following conditions of approval shall be implemented during all on-going business operations and shall be included as part of contractual lease agreement language to ensure the tenants/lessees are informed of all on-going operational responsibilities.

    a. The property owner/tenant/lessee shall ensure that all heavy-duty trucks (Class 7 and 8) domiciled on the project site are model year 2014 or later from start of operations, and shall expedite a transition to zero-emission vehicles, with the fleet fully zero-emission by December 31, 2025 or when commercially available for the intended application, whichever date is later.

        "Domiciled at the project site" shall mean the vehicle is either (i) parked overnight at the project site more than 70% of the year or (ii) dedicated to the project site (defined as more than 70% of the routes start at the project site even if parked elsewhere).

    b. The property owner/tenant/lessee shall utilize a "clean fleet" of vehicles/delivery vans/trucks (Class 2 through 6) as part of business operations as follows: For any vehicle (Class 2 through 6) domiciled at the project site, the following "clean fleet" requirements apply: (i) 33% of the fleet will be zero emission vehicles at start of operations, (ii) 65% of the fleet will be zero emission vehicles by December 31, 2023, (iii) 80% of the fleet will be zero emission vehicles by December 31, 2025, and (iv) 100% of the fleet will be zero emission vehicles by December 31, 2027 except that during a "surge" in demand (defined as an increase in greater than 20% in monthly traffic compared to the monthly average for the preceding 6-month period), those vehicles needed to accommodate the

surge do not need to meet the 100% zero emission requirement; the "surge" vehicles must meet the 100% zero emission requirement by December 31, 2030.

The property owner/tenant/lessee shall make all reasonable efforts to procure the zero emission vehicles/trucks required to meet the "clean fleet" requirements. In the event that there is a disruption in the manufacturing of zero emission vehicles/trucks or that sufficient vehicles/trucks are not commercially available for the intended application, the "clean fleet requirements" may be adjusted as minimally as possible by the Contra Costa County Department of Conservation and Development, Community Development Division (CDD) to accommodate the manufacturing disruption or unavailability of commercially available vehicles/trucks. The property owner/tenant/lessee shall provide all necessary documentation describing efforts made to meet clean fleet requirements as part of any adjustment request. The CDD staff may seek the recommendation of the California Air Resources Board in determining whether there has been a manufacturing disruption or there are insufficient vehicles/trucks commercially available for the intended application.

"Domiciled at the project site" shall mean the vehicle is either (i) parked overnight at the project site more than 70% of the year or (ii) dedicated to the project site (defined as more than 70% of the routes start at the project site even if parked elsewhere).

The property owner/tenant/lessee shall not be responsible to meet "clean fleet" requirements for vehicles used by common carriers (e.g., US Postal Service, UPS, FedEx) that provide delivery services to or from the project site.

c. The property owner/tenant/lessee shall ensure all on-site equipment and vehicles (e.g., yard hostlers, yard equipment, forklifts, yard trucks and tractors, and pallet jacks) used within the project site are zero-emission from start of operations.

d. The property owner/tenant/lessee shall use the cleanest technologies available and provide the necessary infrastructure to support zero-emission vehicles and equipment that will be operating on-site.

e. At least 30 days prior to applying for building permits, the property owner/tenant/lessee shall submit plans for review and approval of CDD staff, which include the necessary infrastructure for future use of electric trucks, both semi-trucks and delivery trucks (e.g., installation of conduit specifically designated for truck charging equipment in the future).

f. At least 30 days prior to applying for building permits, the property owner/tenant/lessee shall submit plans for review and approval of CDD staff, which provide for a trucker's lounge appropriately sized for the square-footage/use intended for the space being occupied.

g. Idling is strictly prohibited on the subject property and adjacent streets in the Richmond/San Pablo area. The property owner/tenant/lessee shall inform all truck drivers associated with the business of this prohibition.

2. Project Description

h. Applicant/tenant/lessee shall periodically sweep the property to remove road dust, tire wear, brake dust and other contaminants in parking lots.

i. Applicant/tenant/lessee shall not use diesel back-up generators on the property unless absolutely necessary. If absolutely necessary, generators shall have Best Available Control Technology (BACT) that meets CARB's Tier 4 emission standards or meets the most stringent in-use standard, whichever has the least emissions.

j. The property owner/tenant/lessee shall monitor and be in compliance with all current air quality regulations for on-road trucks including CARB's Heavy-Duty (Tractor-trailer) Greenhouse Gas Regulation, Periodic Smoke Inspection Program, and the Statewide Truck and Bus Regulation.

k. The operation of Transportation Refrigeration Units (TRUs) is prohibited on the subject site. Any proposed use of TRUs at the subject location will require submittal of a Development Plan modification application.

l. As determined by the Community Development Division, the property owner/tenant/lessee shall install sound walls and/or vegetation, when appropriate, to effectively block diesel emissions from existing nearby sensitive receptors (e.g., schools and residential neighborhoods).

m. The property owner shall add conditions of approval 1a through 1l as part of contractual lease agreement language to ensure the tenant/lessee is informed of all on-going operational responsibilities.

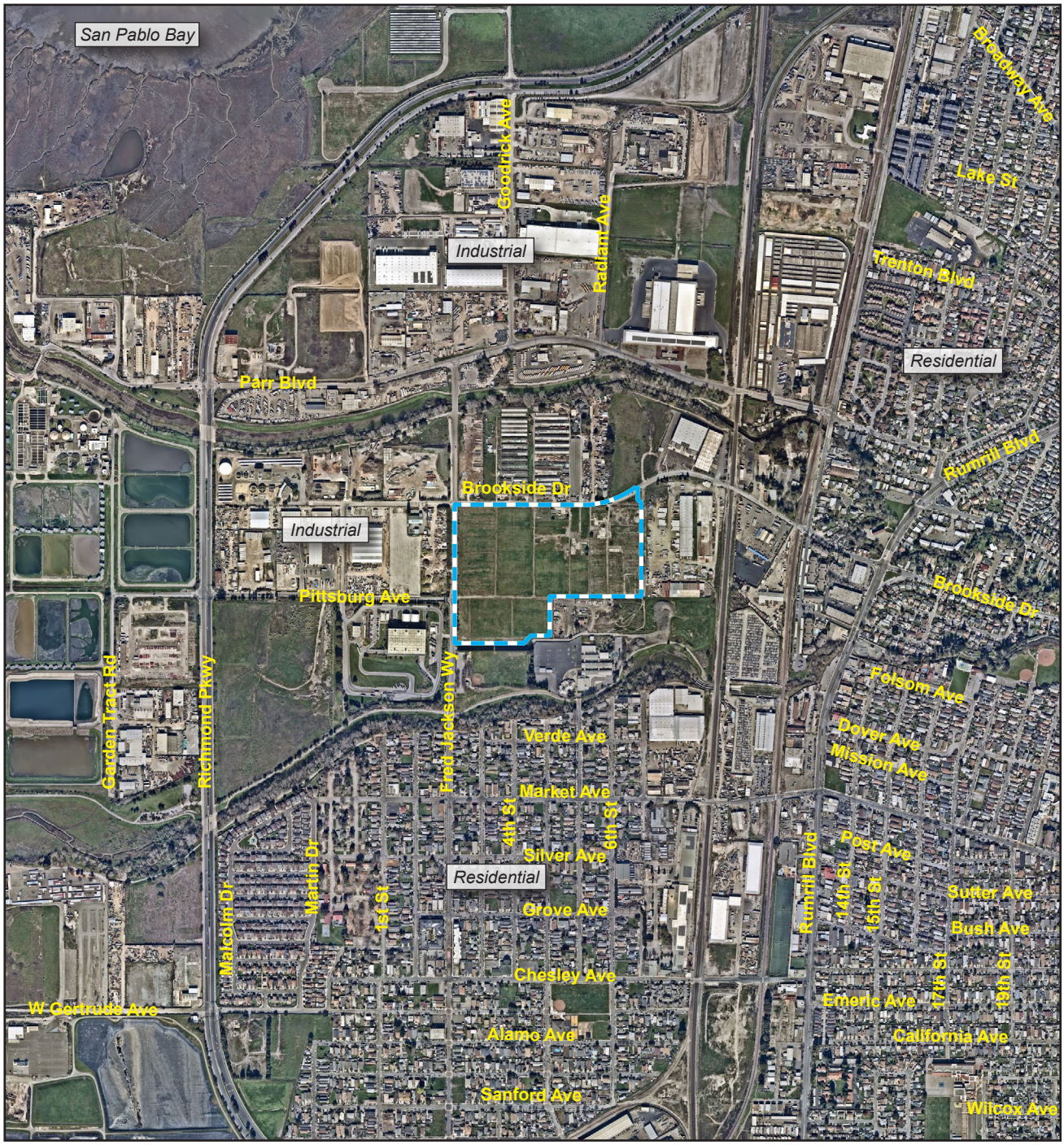
2. At least 30-days prior to applying for a building permit, the applicant shall submit evidence to the CDD staff for review and approval, demonstrating that the subject building(s) have been designed to be solar ready by meeting or exceeding the current California Building Code (e.g., structurally able to support solar panels on roofs, appropriately sized electrical panels and conduit, etc.).

3. The project sponsor shall include with the building permit application, sufficient solar panels to provide power for the operation's base power use. Project sponsor shall include analysis of projected power requirements and generating capacity for solar installation. Completion of the solar project will be a condition of occupancy of the building(s).

   In the event sufficient space is not available on the subject lot to accommodate the needed number of solar panels to produce the operation's base power use, the applicant shall demonstrate how all available space has been maximized (e.g., roof, parking areas, etc.). Areas which provide truck movement may be excluded from these calculations unless otherwise deemed acceptable by the supplied reports.

4. At least 30-days prior to applying for the initial building permit, the applicant shall pay the Contra Costa County, Department of Conservation and Development, Current Planning Division, a flat not-to-exceed amount of $500,000 as its fair share contribution towards the cost of planning and/or constructing a Solar Project for the benefit of the North Richmond area. The Solar Project must benefit North Richmond residents as mitigation for the construction of the project with its associated emissions and truck traffic.

PLACEWORKS



Project Site Boundary

Source: Nearmap, 2020

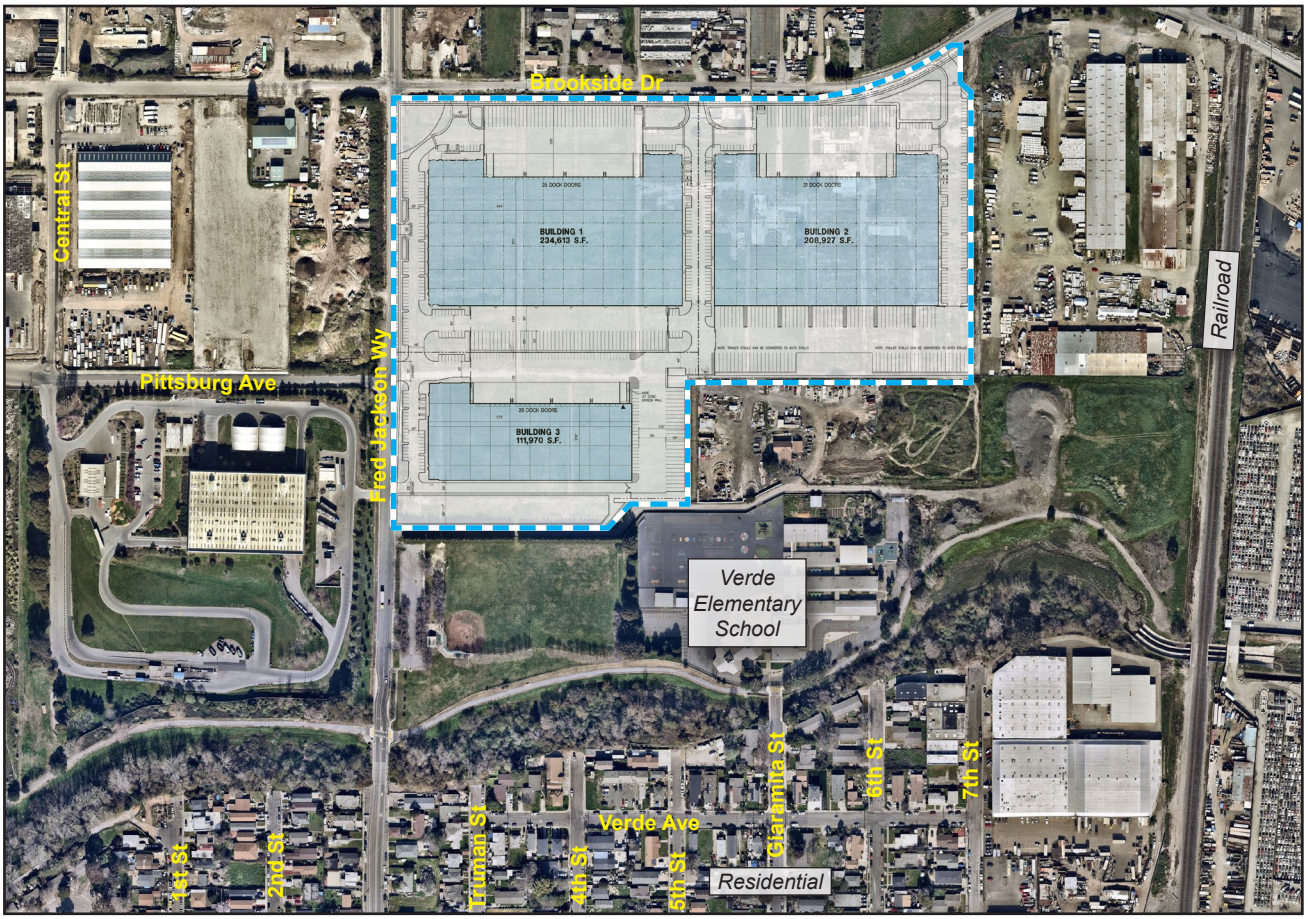
0 1,500 Feet

Figure 1
Site Location

2. Project Description

This page intentionally left blank.

PLACEWORKS



Project Site Boundary

Source: Nearmap, 2020;
Site Plan: HPA Architecture, 2020

0 500 Feet

Figure 2
Proposed Site Plan

2. Project Description

This page intentionally left blank.

3. Regulatory Setting

3.1 AIR QUALITY

The project site is in the San Francisco Bay Area Air Basin (SFBAAB or Air Basin). Land use is subject to the rules and regulations imposed by the Bay Area Air Quality Management District (BAAQMD or Air District), the California Ambient Air Quality Standards (AAQS) that have been adopted and are periodically updated by the California Air Resources Board (CARB), and National AAQS adopted by the United States Environmental Protection Agency (EPA). Air pollutants for which the state and federal government have identified AAQS are known as criteria air pollutants. In addition to criteria air pollutants, both the state and federal governments regulate the release of toxic air contaminants (TACs). Federal, state, regional, and local laws, regulations, plans, or guidelines that are potentially applicable to the proposed project are summarized below.

3.1.1 Federal and State Laws

3.1.1.1 AMBIENT AIR QUALITY STANDARDS

The Clean Air Act (CAA) was passed in 1963 by the US Congress and has been amended several times. The 1970 Clean Air Act amendments strengthened previous legislation and laid the foundation for the regulatory scheme of the 1970s and 1980s. In 1977, Congress again added several provisions, including nonattainment requirements for areas not meeting National AAQS and the Prevention of Significant Deterioration program. The 1990 amendments were the latest in a series of federal efforts to regulate the protection of air quality in the United States. The Clean Air Act allows states to adopt more stringent standards or to include other pollutants. The California Clean Air Act, signed into law in 1988, requires all areas of the state to achieve and maintain the California AAQS by the earliest practical date. The California AAQS tend to be more restrictive than the National AAQS.

The National and California AAQS are the levels of air quality considered to provide a margin of safety in the protection of the public health and welfare. They are designed to protect "sensitive receptors" most susceptible to further respiratory distress, such as asthmatics, the elderly, very young children, people already weakened by other disease or illness, and persons engaged in strenuous work or exercise. Healthy adults can tolerate occasional exposure to air pollutant concentrations considerably above these minimum standards before adverse effects are observed.

Both California and the federal government have established health-based AAQS for seven air pollutants, which are shown in Table 1, *Ambient Air Quality Standards for Criteria Pollutants*. These pollutants are ozone (O_3), nitrogen dioxide (NO_2), carbon monoxide (CO), sulfur dioxide (SO_2), coarse inhalable particulate matter (PM_{10}), fine inhalable particulate matter ($PM_{2.5}$), and lead (Pb). In addition, the state has set standards for sulfates, hydrogen sulfide, vinyl chloride, and visibility-reducing particles.

3. Regulatory Setting

Table 1 Ambient Air Quality Standards for Criteria Pollutants

Pollutant	Averaging Time	California Standard[1]	Federal Primary Standard[2]	Major Pollutant Sources
Ozone (O_3)[3]	1 hour	0.09 ppm	*	Motor vehicles, paints, coatings, and solvents.
	8 hours	0.070 ppm	0.070 ppm	
Carbon Monoxide (CO)	1 hour	20 ppm	35 ppm	Internal combustion engines, primarily gasoline-powered motor vehicles.
	8 hours	9.0 ppm	9 ppm	
Nitrogen Dioxide (NO_2)	Annual Arithmetic Mean	0.030 ppm	0.053 ppm	Motor vehicles, petroleum-refining operations, industrial sources, aircraft, ships, and railroads.
	1 hour	0.18 ppm	0.100 ppm	
Sulfur Dioxide (SO_2)	Annual Arithmetic Mean	*	0.030 ppm	Fuel combustion, chemical plants, sulfur recovery plants, and metal processing.
	1 hour	0.25 ppm	0.075 ppm	
	24 hours	0.04 ppm	0.14 ppm	
Respirable Coarse Particulate Matter (PM_{10})	Annual Arithmetic Mean	20 µg/m^3	*	Dust and fume-producing construction, industrial, and agricultural operations, combustion, atmospheric photochemical reactions, and natural activities (e.g., wind-raised dust and ocean sprays).
	24 hours	50 µg/m^3	150 µg/m^3	
Respirable Fine Particulate Matter ($PM_{2.5}$)[4]	Annual Arithmetic Mean	12 µg/m^3	12 µg/m^3	Dust and fume-producing construction, industrial, and agricultural operations, combustion, atmospheric photochemical reactions, and natural activities (e.g., wind-raised dust and ocean sprays).
	24 hours	*	35 µg/m^3	
Lead (Pb)	30-Day Average	1.5 µg/m^3	*	Present source: lead smelters, battery manufacturing and recycling facilities. Past source: combustion of leaded gasoline.
	Calendar Quarter	*	1.5 µg/m^3	
	Rolling 3-Month Average	*	0.15 µg/m^3	
Sulfates (SO_4)[5]	24 hours	25 µg/m^3	*	Industrial processes.
Visibility Reducing Particles	8 hours	ExCo =0.23/km visibility of 10≥ miles	*	Visibility-reducing particles consist of suspended particulate matter, which is a complex mixture of tiny particles that consists of dry solid fragments, solid cores with liquid coatings, and small droplets of liquid. These particles vary greatly in shape, size and chemical composition, and can be made up of many different materials such as metals, soot, soil, dust, and salt.

Table 1 Ambient Air Quality Standards for Criteria Pollutants

Pollutant	Averaging Time	California Standard[1]	Federal Primary Standard[2]	Major Pollutant Sources
Hydrogen Sulfide	1 hour	0.03 ppm	*	Hydrogen sulfide (H_2S) is a colorless gas with the odor of rotten eggs. It is formed during bacterial decomposition of sulfur-containing organic substances. Also, it can be present in sewer gas and some natural gas, and can be emitted as the result of geothermal energy exploitation.
Vinyl Chloride	24 hours	0.01 ppm	*	Vinyl chloride (chloroethene), a chlorinated hydrocarbon, is a colorless gas with a mild, sweet odor. Most vinyl chloride is used to make polyvinyl chloride (PVC) plastic and vinyl products. Vinyl chloride has been detected near landfills, sewage plants, and hazardous waste sites, due to microbial breakdown of chlorinated solvents.

Source: CARB 2016a.
Notes: ppm = parts per million; $\mu g/m^3$ = micrograms per cubic meter
* Standard has not been established for this pollutant/duration by this entity.
1 California standards for O_3, CO (except 8-hour Lake Tahoe), SO_2 (1 and 24 hour), NO_2, and particulate matter (PM_{10}, $PM_{2.5}$, and visibility reducing particles), are values that are not to be exceeded. All others are not to be equaled or exceeded. California AAQS are listed in the Table of Standards in Section 70200 of Title 17 of the California Code of Regulations.
2 National standards (other than O_3, PM, and those based on annual arithmetic mean) are not to be exceeded more than once a year. The O_3 standard is attained when the fourth highest 8-hour concentration measured at each site in a year, averaged over three years, is equal to or less than the standard. For PM_{10}, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 $\mu g/m^3$ is equal to or less than one. For $PM_{2.5}$, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard.
3 On October 1, 2015, the national 8-hour ozone primary and secondary standards were lowered from 0.075 to 0.070 ppm.
4 On December 14, 2012, the national annual $PM_{2.5}$ primary standard was lowered from 15 $\mu g/m^3$ to 12.0 $\mu g/m^3$. The existing national 24-hour $PM_{2.5}$ standards (primary and secondary) were retained at 35 $\mu g/m^3$, as was the annual secondary standard of 15 $\mu g/m^3$. The existing 24-hour PM_{10} standards (primary and secondary) of 150 $\mu g/m^3$ also were retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
5 On June 2, 2010, a new 1-hour SO_2 standard was established and the existing 24-hour and annual primary standards were revoked. The 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case, the national standard of 75 ppb is identical to 0.075 ppm.

California has also adopted several other regulations that reduce criteria pollutant emissions, including:

- Assembly Bill (AB) 1493: Pavley Fuel Efficiency Standards
- Title 20 California Code of Regulations (CCR): Appliance Energy Efficiency Standards
- Title 24, Part 6, CCR: Building Energy Efficiency Standards
- Title 24, Part 11, CCR: Green Building Standards Code

3.1.1.2 TANNER AIR TOXICS ACT AND AIR TOXICS "HOT SPOT" INFORMATION AND ASSESSMENT ACT

Public exposure to TACs is a significant environmental health issue in California. In 1983, the California legislature enacted a program to identify the health effects of TACs and reduce exposure to them. The California Health and Safety Code defines a TAC as "an air pollutant which may cause or contribute to an increase in mortality or in serious illness, or which may pose a present or potential hazard to human health" (17 CCR § 93000). A substance that is listed as a hazardous air pollutant pursuant to Section 112(b) of the

federal Clean Air Act (42 U.S. Code § 7412[b]) is a toxic air contaminant. Under state law, the California Environmental Protection Agency, acting through CARB, is authorized to identify a substance as a TAC if it is an air pollutant that may cause or contribute to an increase in mortality or serious illness, or may pose a present or potential hazard to human health.

California regulates TACs primarily through AB 1807 (Tanner Air Toxics Act) and AB 2588 (Air Toxics "Hot Spot" Information and Assessment Act of 1987). The Tanner Air Toxics Act set up a formal procedure for CARB to designate substances as TACs. Once a TAC is identified, CARB adopts an "airborne toxics control measure" for sources that emit that TAC. If there is a safe threshold for a substance (i.e., a point below which there is no toxic effect), the control measure must reduce exposure to below that threshold. If there is no safe threshold, the measure must incorporate "toxics best available control technology" to minimize emissions. To date, CARB has established formal control measures for 11 TACs that are identified as having no safe threshold.

Under AB 2588, TAC emissions from individual facilities are quantified and prioritized by the air quality management district or air pollution control district. High priority facilities are required to perform a health risk assessment, and if specific thresholds are exceeded, are required to communicate the results to the public through notices and public meetings.

CARB has promulgated the following specific rules to limit TAC emissions:

- **13 CCR Chapter 10 § 2485: Airborne Toxic Control Measure to Limit Diesel-Fueled Commercial Motor Vehicle Idling.** Generally restricts on-road diesel-powered commercial motor vehicles with a gross vehicle weight rating of greater than 10,000 pounds from idling more than five minutes.
- **13 CCR § 2477 and Article 8: Airborne Toxic Control Measure for In-Use Diesel-Fueled Transport Refrigeration Units (TRU) and TRU Generator Sets and Facilities Where TRUs Operate.** Regulations established to control emissions associated with diesel-powered TRUs.

3.1.1.3 ASSEMBLY BILL 617

In July of 2017, Governor Brown signed Assembly Bill 617 to develop a new community-focused program to more effectively reduce exposure to air pollution and preserve public health in environmental justice communities. The bill directs CARB and all local air districts to take measures to protect communities disproportionally impacted by air pollution through monitoring and implementing air pollution control strategies. In 2018, Richmond-San Pablo community, which includes North Richmond and the project site, was selected by CARB for a community air monitoring program in Year 1 of the AB 617 program. Subsequently, in 2019, the Richmond-San Pablo community was selected for a community emissions reduction program (CERP) in Year 2 of the program. BAAQMD is required to prepare a CERP and implement enhanced and more robust community air monitoring, accelerated retrofitting of pollution controls on facilities, and increased fines. The Richmond-San Pablo CERP is currently in development with a draft anticipated by late summer or early fall of 2021. The final draft of the AB 617 Richmond-San Pablo Community Air Monitoring Plan was released on July 15, 2020 (BAAQMD 2020a).

3.1.2 Air Pollutants of Concern

3.1.2.1 CRITERIA AIR POLLUTANTS

The pollutants emitted into the ambient air by stationary and mobile sources are categorized as primary and/or secondary pollutants. Primary air pollutants are emitted directly from sources. Carbon monoxide (CO), reactive organic gases (ROG), nitrogen oxides (NO_x), sulfur dioxide (SO_2), coarse inhalable particulate matter (PM_{10}), fine inhalable particulate matter ($PM_{2.5}$), and lead (Pb) are primary air pollutants. Of these, CO, SO_2, NO_2, PM_{10}, and $PM_{2.5}$ are "criteria air pollutants," which means that AAQS have been established for them. ROG and NO_x are criteria pollutant precursors that form secondary criteria air pollutants through chemical and photochemical reactions in the atmosphere. Ozone (O_3) and nitrogen dioxide (NO_2) are the principal secondary pollutants. Each of the primary and secondary criteria air pollutants and its known health effects is described here.

- **Carbon Monoxide (CO)** is a colorless, odorless, toxic gas produced by incomplete combustion of carbon substances, such as gasoline or diesel fuel. CO is a primary criteria air pollutant. CO concentrations tend to be the highest during winter mornings with little or no wind, when surface-based inversions trap the pollutant at ground levels. Because CO is emitted directly from internal combustion engines, motor vehicles operating at slow speeds are the primary source of CO in the Air Basin. Emissions are highest during cold starts, hard acceleration, stop-and-go driving, and when a vehicle is moving at low speeds. New findings indicate that CO emissions per mile are lowest at about 45 miles per hour (mph) for the average light-duty motor vehicle and begin to increase again at higher speeds. When inhaled at high concentrations, CO combines with hemoglobin in the blood and reduces its oxygen-carrying capacity. This results in reduced oxygen reaching the brain, heart, and other body tissues. This condition is especially critical for people with cardiovascular diseases, chronic lung disease, or anemia, as well as for fetuses. Even healthy people exposed to high CO concentrations can experience headaches, dizziness, fatigue, unconsciousness, and even death (BAAQMD 2017a).

- **Reactive Organic Gases (ROGs)** are compounds composed primarily of hydrogen and carbon atoms. Internal combustion associated with motor vehicle usage is the major source of ROGs. Other sources include evaporative emissions from paints and solvents, the application of asphalt paving, and the use of household consumer products such as aerosols. Adverse effects on human health are not caused directly by ROGs, but rather by reactions of ROGs to form secondary pollutants such as O_3. There are no AAQS established for ROGs. However, because they contribute to the formation of O_3, BAAQMD has established a significance threshold for this pollutant.

- **Nitrogen Oxides (NO_x)** are a by-product of fuel combustion and contribute to the formation of O_3, PM_{10}, and $PM_{2.5}$. The two major components of NO_x are nitric oxide (NO) and nitrogen dioxide (NO_2). The principal component of NO_x produced by combustion is NO, but NO reacts with oxygen to form NO_2, creating the mixture of NO and NO_2 commonly called NOx. NO_2 acts as an acute irritant and in equal concentrations is more injurious than NO. At atmospheric concentrations, however, NO_2 is only potentially irritating. There is some indication of a relationship between NO_2 and chronic pulmonary fibrosis. Some increase in bronchitis in children (two and three years old) has also been observed at

3. Regulatory Setting

concentrations below 0.3 ppm. NO_2 absorbs blue light; the result is a brownish-red cast to the atmosphere and reduced visibility. NO is a colorless, odorless gas formed from atmospheric nitrogen and oxygen when combustion takes place under high temperature and/or high pressure (BAAQMD 2017a).

- **Sulfur Dioxide (SO_2)** is a colorless, pungent, irritating gas formed by the combustion of sulfurous fossil fuels. It enters the atmosphere as a result of burning high-sulfur-content fuel oils and coal and from chemical processes at chemical plants and refineries. Gasoline and natural gas have very low sulfur content and do not release significant quantities of SO_2. When SO_2 forms sulfates (SO_4) in the atmosphere, together these pollutants are referred to as sulfur oxides (SO_x). Thus, SO_2 is both a primary and secondary criteria air pollutant. At sufficiently high concentrations, SO_2 may irritate the upper respiratory tract. At lower concentrations and when combined with particulates, SO_2 may do greater harm by injuring lung tissue.

- **Suspended Particulate Matter (PM_{10} and $PM_{2.5}$)** consists of finely divided solids or liquids such as soot, dust, aerosols, fumes, and mists. Two forms of fine particulates are now recognized and regulated. Inhalable coarse particles, or PM_{10}, include the particulate matter with an aerodynamic diameter of 10 microns (i.e., 10 millionths of a meter or 0.0004 inch) or less. Inhalable fine particles, or $PM_{2.5}$, have an aerodynamic diameter of 2.5 microns or less (i.e., 2.5 millionths of a meter or 0.0001 inch).

  Some particulate matter, such as pollen, occurs naturally. In the Air Basin most particulate matter is caused by combustion, factories, construction, grading, demolition, agricultural activities, and motor vehicles. Extended exposure to particulate matter can increase the risk of chronic respiratory disease. PM_{10} bypasses the body's natural filtration system more easily than larger particles and can lodge deep in the lungs. The EPA's scientific review concluded that $PM_{2.5}$ penetrates even more deeply into the lungs, and this is more likely to contribute to health effects—at concentrations well below current PM_{10} standards. These health effects include premature death in people with heart or lung disease, nonfatal heart attacks, irregular heartbeat, aggravated asthma, decreased lung function, and increased respiratory symptoms (e.g., irritation of the airways, coughing, or difficulty breathing). Motor vehicles are currently responsible for about half of particulates in the Air Basin. Wood burning in fireplaces and stoves is another large source of fine particulates (BAAQMD 2017a).

  Both PM_{10} and $PM_{2.5}$ may adversely affect the human respiratory system, especially in people who are naturally sensitive or susceptible to breathing problems. These health effects include premature death; increased hospital admissions and emergency room visits (primarily the elderly and individuals with cardiopulmonary disease); increased respiratory symptoms and disease (children and individual with asthma); and alterations in lung tissue and structure and in respiratory tract defense mechanisms (South Coast AQMD 2005). There has been emerging evidence that even smaller particulates with an aerodynamic diameter of <0.1 microns or less (i.e., ≤ 0.1 millionths of a meter or <0.000004 inch), known as ultrafine particulates (UFPs), have human health implications, because UFPs toxic components may initiate or facilitate biological processes that may lead to adverse effects to the heart, lungs, and other organs. However, the EPA or CARB has yet to adopt AAQS to regulate these particulates. Diesel particulate matter (DPM) is also classified a carcinogen by CARB.

- **Ozone (O_3)** is commonly referred to as "smog" and is a gas that is formed when ROGs and NO_x, both by-products of internal combustion engine exhaust, undergo photochemical reactions in the presence of sunlight. O_3 is a secondary criteria air pollutant. O_3 concentrations are generally highest during the summer months when direct sunlight, light winds, and warm temperatures create favorable conditions for its formation. O_3 poses a health threat to those who already suffer from respiratory diseases as well as to healthy people. O_3 levels usually build up during the day and peak in the afternoon hours. Short-term exposure can irritate the eyes and cause constriction of the airways. Besides causing shortness of breath, it can aggravate existing respiratory diseases such as asthma, bronchitis, and emphysema. Chronic exposure to high ozone levels can permanently damage lung tissue. O_3 can also damage plants and trees and materials such as rubber and fabrics (BAAQMD 2017a).

- **Lead (Pb)** is a metal found naturally in the environment as well as in manufactured products. The major sources of lead emissions have historically been mobile and industrial sources. As a result of the phasing out of leaded gasoline, metal processing is currently the primary source of lead emissions. The highest levels of lead in air are generally found near lead smelters. Other stationary sources are waste incinerators, utilities, and lead-acid battery manufacturers. Twenty years ago, mobile sources were the main contributor to ambient lead concentrations in the air. In the early 1970s, the EPA set national regulations to gradually reduce the lead content in gasoline. In 1975, unleaded gasoline was introduced for motor vehicles equipped with catalytic converters. The EPA banned the use of leaded gasoline in highway vehicles in December 1995. As a result of the EPA's regulatory efforts to remove lead from gasoline, emissions of lead from the transportation sector and levels of lead in the air decreased dramatically (BAAQMD 2017a). Because emissions of lead are found only in projects that are permitted by BAAQMD, lead is not an air quality of concern for the proposed project.

Table 2, *Criteria Air Pollutant Health Effects Summary*, summarizes the potential health effects associated with the criteria air pollutants.

Table 2 Criteria Air Pollutant Health Effects Summary

Pollutant	Health Effects	Examples of Sources
Carbon Monoxide (CO)	• Chest pain in heart patients • Headaches, nausea • Reduced mental alertness • Death at very high levels	Any source that burns fuel such as cars, trucks, construction and farming equipment, and residential heaters and stoves
Ozone (O_3)	• Cough, chest tightness • Difficulty taking a deep breath • Worsened asthma symptoms • Lung inflammation	Atmospheric reaction of organic gases with nitrogen oxides in sunlight
Nitrogen Dioxide (NO_2)	• Increased response to allergens • Aggravation of respiratory illness	Same as carbon monoxide sources
Particulate Matter (PM_{10} & $PM_{2.5}$)	• Hospitalizations for worsened heart diseases • Emergency room visits for asthma • Premature death	Cars and trucks (particularly diesels) Fireplaces and woodstoves Windblown dust from overlays, agriculture, and construction

3. Regulatory Setting

Table 2 Criteria Air Pollutant Health Effects Summary

Pollutant	Health Effects	Examples of Sources
Sulfur Dioxide (SO_2)	• Aggravation of respiratory disease (e.g., asthma and emphysema) • Reduced lung function	Combustion of sulfur-containing fossil fuels, smelting of sulfur-bearing metal ores, and industrial processes
Lead (Pb)	• Behavioral and learning disabilities in children • Nervous system impairment	Contaminated soil

Source: CARB 2009; South Coast AQMD 2005.

3.1.2.2 TOXIC AIR CONTAMINANTS

By the last update to the TAC list in December 1999, CARB had designated 244 compounds as TACs (CARB 1999). Additionally, CARB has implemented control measures for a number of compounds that pose high risks and show potential for effective control. The majority of the estimated health risks from TACs can be attributed to relatively few compounds, the most important being particulate matter from diesel-fueled engines.

Diesel Particulate Matter

In 1998, CARB identified DPM as a TAC. Previously, the individual chemical compounds in diesel exhaust were considered TACs. Almost all diesel exhaust particles are 10 microns or less in diameter. Because of their extremely small size, these particles can be inhaled and eventually trapped in the bronchial and alveolar regions of the lungs.

Community Risk

To reduce exposure to TACs, CARB developed and approved the *Air Quality and Land Use Handbook: A Community Health Perspective* (2005) to provide guidance regarding the siting of sensitive land uses in the vicinity of freeways, distribution centers, rail yards, ports, refineries, chrome-plating facilities, dry cleaners, and gasoline-dispensing facilities. This guidance document was developed to assess compatibility and associated health risks when siting sensitive receptors near existing pollution sources. CARB's recommendations were based on a compilation of recent studies that evaluated data on the adverse health effects from proximity to air pollution sources. The key observation in these studies is that proximity substantially increases exposure and the potential for adverse health effects. Three carcinogenic TACs constitute the majority of the known health risks from motor vehicle traffic—DPM from trucks and benzene and 1,3-butadiene from passenger vehicles. CARB recommendations are based on data that show that localized air pollution exposures can be reduced by as much as 80 percent by following CARB minimum distance separations.

3.1.3 Air Quality Management Planning

The Air District is the agency responsible for assuring that the National and California AAQS are attained and maintained in the SFBAAB and is responsible for:

- Adopting and enforcing rules and regulations concerning air pollutant sources.
- Issuing permits for stationary sources of air pollutants.
- Inspecting stationary sources of air pollutants.
- Responding to citizen complaints.
- Monitoring ambient air quality and meteorological conditions.
- Awarding grants to reduce motor vehicle emissions.
- Conducting public education campaigns.
- Preparing the air quality management plan.

Air quality conditions in the Air Basin have improved significantly since the BAAQMD was created in 1955. The BAAQMD prepares air quality management plans (AQMPs) to attain ambient air quality standards in the SFBAAB. The BAAQMD prepares ozone attainment plans for the National O_3 standard and clean air plans for the California O_3 standard. The BAAQMD prepares these AQMPs in coordination with the Association of Bay Area Governments (ABAG) and the Metropolitan Transportation Commission (MTC). The most recent adopted comprehensive plan is the Bay Area 2017 Clean Air Plan: Spare the Air, Cool the Climate, which incorporates significant new scientific data, ambient measurements, new meteorological episodes, and new air quality modeling tools.

3.1.3.1 BAY AREA CLEAN AIR PLAN

2017 Spare the Air, Cool the Climate: A Blueprint for Clean Air and Climate Protection in the Bay Area

BAAQMD adopted the 2017 Clean Air Plan on April 19, 2017. It serves as an update to the adopted Bay Area 2010 Clean Air Plan and continues in providing the framework for SFBAAB to achieve attainment of the California and National AAQS. Similar to the Bay Area 2010 Clean Air Plan, the 2017 Clean Air Plan updates the Bay Area's ozone plan, which is based on the "all feasible measures" approach to meet the requirements of the California Clean Air Act. Additionally, it sets a goal of reducing health risk impacts to local communities by 20 percent by 2020. Furthermore, the 2017 Clean Air Plan lays the groundwork for reducing GHG emissions in the Bay Area to meet the state's 2030 GHG reduction target and 2050 GHG reduction goal. It also includes a vision for the Bay Area in a postcarbon year 2050 that encompasses the following (BAAQMD 2017b):

- Construct buildings that are energy efficient and powered by renewable energy.
- Walk, bicycle, and use public transit for the majority of trips and use electric-powered autonomous public transit fleets.
- Incubate and produce clean energy technologies.
- Live a low-carbon lifestyle by purchasing low-carbon foods and goods in addition to recycling and putting organic waste to productive use.

3. Regulatory Setting

A comprehensive multipollutant control strategy has been developed to be implemented in the next three to five years to address public health and climate change and to set a pathway to achieve the 2050 vision. The control strategy includes 85 control measures to reduce emissions of ozone, particulate matter, TACs, and GHG from a full range of emission sources. These control measures cover the following sectors: 1) stationary (industrial) sources; 2) transportation; 3) energy; 4) agriculture; 5) natural and working lands; 6) waste management; 7) water; and 8) super-GHG pollutants. Overall, the proposed control strategy is based on the following key priorities:

- Reduce emissions of criteria air pollutants and toxic air contaminants from all key sources.
- Reduce emissions of "super-GHGs," such as methane, black carbon, and fluorinated gases.
- Decrease demand for fossil fuels (gasoline, diesel, and natural gas).
- Increase efficiency of the energy and transportation systems.
- Reduce demand for vehicle travel, and high-carbon goods and services.
- Decarbonize the energy system.
- Make the electricity supply carbon-free.
- Electrify the transportation and building sectors.

3.1.3.2 BAAQMD'S COMMUNITY AIR RISK EVALUATION PROGRAM

The BAAQMD's Community Air Risk Evaluation (CARE) program was initiated in 2004 to evaluate and reduce health risks associated with exposure to outdoor TACs in the Bay Area. In the latest report, DPM was found to account for approximately 85 percent of the cancer risk from airborne toxics. Carcinogenic compounds from gasoline-powered cars and light duty trucks were also identified as significant contributors: 1,3-butadiene contributed 4 percent of the cancer risk-weighted emissions, and benzene contributed 3 percent. Collectively, five compounds—DPM, 1,3-butadiene, benzene, formaldehyde, and acetaldehyde—were found to be responsible for more than 90 percent of the cancer risk attributed to emissions. All of these compounds are associated with emissions from internal combustion engines. The most important sources of cancer risk–weighted emissions were combustion-related sources of DPM, including on-road mobile sources (31 percent), construction equipment (29 percent), and ships and harbor craft (13 percent). A 75 percent reduction in DPM was predicted between 2005 and 2015 when the inventory accounted for CARB's diesel regulations. Overall, cancer risk from TACs dropped by more than 50 percent between 2005 and 2015, when emissions inputs accounted for state diesel regulations and other reductions (BAAQMD 2014).

Modeled cancer risks from TACs in 2005 were highest near sources of DPM: near core urban areas, along major roadways and freeways, and near maritime shipping terminals. The highest modeled risks were found east of San Francisco, near West Oakland, and at the Maritime Port of Oakland (BAAQMD 2014). The Air District has identified North Richmond as an impacted community under the CARE program (BAAQMD 2020b).

The major contributor to acute and chronic noncancer health effects in the air basin is acrolein (C_3H_4O). Major sources of acrolein are on-road mobile sources and aircraft near freeways and commercial and military airports (BAAQMD 2006). Currently CARB does not have certified emission factors or an analytical test method for acrolein. Since the appropriate tools needed to implement and enforce acrolein emission limits

are not available, the BAAQMD does not conduct health risk screening analysis for acrolein emissions (BAAQMD 2010a).

3.1.4 BAAQMD Rules and Regulations

3.1.4.1 REGULATION 7, ODOROUS SUBSTANCES

BAAQMD's Regulation 7, Odorous Substances, places general limitations on odorous substances and specific emission limitations on certain odorous compounds. Odors are also regulated under BAAQMD Regulation 1, Rule 1-301, Public Nuisance, which states that "no person shall discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or the public; or which endangers the comfort, repose, health or safety of any such persons or the public, or which causes, or has a natural tendency to cause, injury or damage to business or property." Under BAAQMD's Rule 1-301, a facility that receives three or more violation notices within a 30-day period can be declared a public nuisance.

3.1.4.2 OTHER BAAQMD REGULATIONS

In addition to the plans and programs described above, BAAQMD administers a number of specific regulations on various sources of pollutant emissions that would apply to development projects, including:

- BAAQMD Regulation 2, Rule 2, New Source Review
- BAAQMD Regulation 2, Rule 5, New Source Review of Toxic Air Contaminants
- BAAQMD Regulation 6, Rule 1, General Requirements
- BAAQMD Regulation 6, Rule 2, Commercial Cooking Equipment
- BAAQMD Regulation 8, Rule 3, Architectural Coatings
- BAAQMD Regulation 8, Rule 4, General Solvent and Surface Coatings Operations
- BAAQMD Regulation 8, Rule 7, Gasoline Dispensing Facilities
- BAAQMD Regulation 11, Rule 2, Asbestos, Demolition, Renovation and Manufacturing)

3.1.5 Contra Costa Transportation Commission

The Contra Costa Transportation Authority (CCTA) is the designated congestion management agency for the county. The CCTA's congestion management plan (CMP) includes traffic level-of-service standards for state highways and principal arterials; multimodal performance measures to evaluate current and future systems; a seven-year capital program of projects to maintain or improve the performance of the system or mitigate the regional impacts of land use projects; a program to analyze the impacts of land use decisions; and a travel demand element that promotes transportation alternatives to the single-occupant vehicle (CCTA 2020).

Pursuant to the EPA's transportation conformity regulations and the Bay Area Conformity State Implementation Plan (also known as the Bay Area Air Quality Conformity Protocol), the CMP is required to be consistent with the MTC planning process, including regional goals, policies, and projects for the regional transportation improvement program (RTIP). The MTC cannot approve any transportation plan, program, or project unless these activities conform to the State Implementation Plan. The CMP legislation also requires

each congestion management agency to prepare and maintain a computerized travel demand model, including a land use database. To meet this requirement, CCTA has developed and maintains a countywide model that runs using TransCAD® software. In 2010, CCTA undertook a comprehensive update of its land use database, consistent with the ABAG "Current Regional Plans" (aka Sustainable Communities Strategy Base Case) land use allocation, and in 2019 completed an update of the model with the adopted Plan Bay Area 2040 land use forecasts (Projections 2017) for use in the Transportation Expenditure Plan, the Action Plans for Routes of Regional Significance, and other planning efforts (CCTA 2019).

- The federal CAA requires that federal transportation plans be prepared for regions in nonattainment of the federal AAQS. The CCTA provides county-level input to MTC during preparation of the regional transportation plan (RTP). Plan Bay Area 2040 was adopted on July 26, 2017. Plan Bay Area was prepared by MTC and ABAG. It incorporates the region's sustainable communities strategy (SCS) pursuant to Senate Bill (SB) 375 (MTC and ABAG 2017).

3.2 GREENHOUSE GAS EMISSIONS

Scientists have concluded that human activities are contributing to global climate change by adding large amounts of heat-trapping gases, known as GHGs, to the atmosphere. The primary source of these GHGs is fossil fuel use. The Intergovernmental Panel on Climate Change (IPCC) has identified four major GHGs—water vapor, carbon dioxide (CO_2), methane (CH_4), and ozone (O_3)—that are the likely cause of an increase in global average temperatures observed within the 20th and 21st centuries. Other GHGs identified by the IPCC that contribute to global warming to a lesser extent are nitrous oxide (N_2O), sulfur hexafluoride (SF_6), hydrofluorocarbons, perfluorocarbons, and chlorofluorocarbons (IPCC 2001).[1,2] The major GHGs are briefly described below.

- **Carbon dioxide (CO_2)** enters the atmosphere through the burning of fossil fuels (oil, natural gas, and coal), solid waste, trees and wood products, and respiration, and also as a result of other chemical reactions (e.g., manufacture of cement). Carbon dioxide is removed from the atmosphere (sequestered) when it is absorbed by plants as part of the biological carbon cycle.

- **Methane (CH_4)** is emitted during the production and transport of coal, natural gas, and oil. Methane emissions also result from livestock and other agricultural practices and from the decay of organic waste in municipal landfills and water treatment facilities.

[1] Water vapor (H_2O) is the strongest GHG and the most variable in its phases (vapor, cloud droplets, ice crystals). However, water vapor is not considered a pollutant because it is considered part of the feedback loop rather than a primary cause of change.

[2] Black carbon contributes to climate change both directly, by absorbing sunlight, and indirectly, by depositing on snow (making it melt faster) and by interacting with clouds and affecting cloud formation. Black carbon is the most strongly light-absorbing component of particulate matter (PM) emitted from burning fuels such as coal, diesel, and biomass. Reducing black carbon emissions globally can have immediate economic, climate, and public health benefits. California has been an international leader in reducing emissions of black carbon, with close to 95 percent control expected by 2020 due to existing programs that target reducing PM from diesel engines and burning activities (CARB 2017b). However, state and national GHG inventories do not include black carbon yet due to ongoing work resolving the precise global warming potential of black carbon. Guidance for CEQA documents does not yet include black carbon.

- **Nitrous oxide (N_2O)** is emitted during agricultural and industrial activities as well as during the combustion of fossil fuels and solid waste.

GHGs are dependent on the lifetime, or persistence, of the gas molecule in the atmosphere. Some GHGs have a stronger greenhouse effect than others. These are referred to as high GWP gases. The GWPs of GHG emissions are shown in Table 3, *GHG Estimates and Their Relative Global Warming Potential Compared to CO_2*. The GWP is used to convert GHGs to CO_2-equivalence (CO_2e) to show the relative potential that different GHGs have to retain infrared radiation in the atmosphere and contribute to the greenhouse effect. For example, under IPCC's Fifth Assessment Report (AR5), GWP values for CH_4, 10 MT of CH_4 would be equivalent to 280 MT of CO_2.

Table 3 GHG Emissions and Their Relative Global Warming Potential Compared to CO_2

GHGs	Carbon Dioxide (CO_2)	Methane[1] (CH_4)	Nitrous Oxide (N_2O)
Second Assessment			
Atmospheric Lifetime (Years)	50 to 200	12 (±3)	120
Global Warming Potential Relative to CO_2[2]	1	21	310
Fourth Assessment			
Atmospheric Lifetime (Years)	50 to 200	12	114
Global Warming Potential Relative to CO_2[2]	1	25	298
Fifth Assessment			
Atmospheric Lifetime (Years)	50 to 200	12	121
Global Warming Potential Relative to CO_2[2]	1	28	265

Source: IPCC 1995; IPCC 2007; IPCC 2013.
[1] The methane GWP includes direct effects and indirect effects due to the production of tropospheric ozone and stratospheric water vapor. The indirect effect due to the production of CO_2 is not included.
[2] Based on 100-year time horizon of the GWP of the air pollutant compared to CO_2.

3.2.1.1 CALIFORNIA'S GREENHOUSE GAS SOURCES AND RELATIVE CONTRIBUTION

In 2019, the statewide GHG emissions inventory was updated for 2000 to 2017 emissions using the GWPs in IPCC's AR4.[3] Based on these GWPs, California produced 424.10 million metric tons (MMT) of CO_2e GHG emissions in 2017. California's transportation sector was the single largest generator of GHG emissions, producing 40.1 percent of the state's total emissions. Industrial sector emissions made up 21.1 percent, and electric power generation made up 14.7 percent of the state's emissions inventory. Other major sectors of GHG emissions include commercial and residential (9.7 percent), agriculture and forestry (7.6 percent), high GWP (4.7 percent), and recycling and waste (2.1 percent) (CARB 2019a).

California's GHG emissions have followed a declining trend since 2007. In 2017, emissions from routine GHG-emitting activities statewide were 424 $MMTCO_2e$, 5 $MMTCO_2e$ lower than 2016 levels. This represents

[3] Methodology for determining the statewide GHG inventory is not the same as the methodology used to determine statewide GHG emissions under Assembly Bill 32 (2006).

an overall decrease of 14 percent since peak levels in 2004 and 7 MMTCO$_2$e below the 1990 level and the state's 2020 GHG target. During the 2000 to 2017 period, per capita GHG emissions in California have continued to drop from a peak in 2001 of 14.0 MTCO$_2$e per capita to 10.7 MTCO$_2$e per capita in 2017, a 24 percent decrease. Overall trends in the inventory also demonstrate that the carbon intensity of California's economy (the amount of carbon pollution per million dollars of gross domestic product [GDP]) is declining, representing a 41 percent decline since the 2001 peak, while the state's GDP has grown 52 percent during this period. For the first time since California started to track GHG emissions, the majority of California's electricity comes from zero-GHG sources (hydro, solar, wind, and nuclear energy) (CARB 2019b).

3.2.1.2 HUMAN INFLUENCE ON CLIMATE CHANGE

For approximately 1,000 years before the Industrial Revolution, the amount of GHGs in the atmosphere remained relatively constant. During the 20th century, however, scientists observed a rapid change in the climate and the quantity of climate change pollutants in the Earth's atmosphere that is attributable to human activities. The amount of CO_2 in the atmosphere has increased by more than 35 percent since preindustrial times and has increased at an average rate of 1.4 parts per million per year since 1960, mainly due to combustion of fossil fuels and deforestation (IPCC 2007). These recent changes in the quantity and concentration of climate change pollutants far exceed the extremes of the ice ages, and the global mean temperature is warming at a rate that cannot be explained by natural causes alone. Human activities are directly altering the chemical composition of the atmosphere through the buildup of climate change pollutants (CAT 2006). In the past, gradual changes in the earth's temperature changed the distribution of species, availability of water, etc. However, human activities are accelerating this process so that environmental impacts associated with climate change no longer occur in a geologic time frame but within a human lifetime (IPCC 2007).

The increase in global surface temperatures is hard to predict, and projections vary. The environmental consequences of gradual changes in the Earth's temperature are also hard to predict. Projections of climate change depend heavily upon future human activity. Therefore, climate models are based on different emission scenarios that account for historical trends in emissions and on observations of the climate record that assess the human influence of the trend and projections for extreme weather events. Climate-change scenarios are affected by varying degrees of uncertainty. For example, there are varying degrees of certainty on the magnitude of the trends for:

- Warmer and fewer cold days and nights over most land areas.
- Warmer and more frequent hot days and nights over most land areas.
- An increase in frequency of warm spells/heat waves over most land areas.
- An increase in frequency of heavy precipitation events (or proportion of total rainfall from heavy falls) over most areas.
- Larger areas affected by drought.

- Intense tropical cyclone activity increases.
- Increased incidence of extreme high sea level (excluding tsunamis).

3.2.1.3 POTENTIAL CLIMATE CHANGE IMPACTS FOR CALIFORNIA

Observed changes over the last several decades across the western United States reveal clear signs of climate change. Statewide average temperatures increased by about 1.7°F from 1895 to 2011, and warming has been greatest in the Sierra Nevada. By 2050, California is projected to warm by approximately 2.7°F above 2000 averages, a threefold increase in the rate of warming over the last century. By 2100, average temperatures could increase from 4.1 to 8.6°F, depending on emissions levels (CCCC 2012).

In California and western North America, observations of the climate have shown: 1) a trend toward warmer winter and spring temperatures; 2) a smaller fraction of precipitation falling as snow; 3) a decrease in the amount of spring snow accumulation in the lower and middle elevation mountain zones; 4) a shift in the timing of snowmelt of 5 to 30 days earlier in the spring; and 5) a similar shift (5 to 30 days earlier) in the timing of spring flower blooms (CAT 2006). Overall, California has become drier over time, with five of the eight years of severe to extreme drought occurring between 2007 and 2016, with unprecedented dry years in 2014 and 2015 (OEHHA 2018). Statewide precipitation has become increasingly variable from year to year, with the driest consecutive four years from 2012 to 2015 (OEHHA 2018). According to the California Climate Action Team—a committee of state agency secretaries and the heads of agencies, boards, and departments, led by the Secretary of the California Environmental Protection Agency—even if actions could be taken to immediately curtail climate change emissions, the potency of emissions that have already built up, their long atmospheric lifetimes (see Table 3), and the inertia of the Earth's climate system could produce as much as 0.6°C (1.1°F) of additional warming.. Consequently, some impacts from climate change are now considered unavoidable. Global climate change risks to California are shown in Table 4, *Summary of GHG Emissions Risks to California*, and include impacts to public health, water resources, agriculture, coastal sea level, forest and biological resources, and energy.

Table 4 Summary of GHG Emissions Risks to California

Impact Category	Potential Risk
Public Health Impacts	Heat waves will be more frequent, hotter, and longer Fewer extremely cold nights Poor air quality made worse Higher temperatures increase ground-level ozone levels
Water Resources Impacts	Decreasing Sierra Nevada snow pack Challenges in securing adequate water supply Potential reduction in hydropower Loss of winter recreation
Agricultural Impacts	Increasing temperature Increasing threats from pests and pathogens Expanded ranges of agricultural weeds Declining productivity Irregular blooms and harvests

3. Regulatory Setting

Table 4 Summary of GHG Emissions Risks to California

Impact Category	Potential Risk
Coastal Sea Level Impacts	Accelerated sea level rise Increasing coastal floods Shrinking beaches Worsened impacts on infrastructure
Forest and Biological Resource Impacts	Increased risk and severity of wildfires Lengthening of the wildfire season Movement of forest areas Conversion of forest to grassland Declining forest productivity Increasing threats from pest and pathogens Shifting vegetation and species distribution Altered timing of migration and mating habits Loss of sensitive or slow-moving species
Energy Demand Impacts	Potential reduction in hydropower Increased energy demand

Sources: CEC 2006, 2009; CCCC 2012; CNRA 2014.

Specific climate change impacts that could affect the project include:

- **Water Resources Impacts.** By late this century, all projections show drying, and half of the projections suggest 30-year average precipitation will decline by more than 10 percent below the historical average. This drying trend is caused by an apparent decline in the frequency of rain and snowfall. Even in projections with relatively small or no declines in precipitation, central and southern parts of the state can be expected to be drier from the warming effects alone—the spring snowpack will melt sooner, and the moisture in soils will evaporate during long dry summer months (CCCC 2012).

- **Wildfire Risks.** Earlier snowmelt, higher temperatures, and longer dry periods over a longer fire season will directly increase wildfire risk. Indirectly, wildfire risk will also be influenced by potential climate-related changes in vegetation and ignition potential from lightning. Human activities will continue to be the biggest factor in ignition risk. The number of large fires statewide is estimated to increase from 58 percent to 128 percent above historical levels by 2085. Under the same emissions scenario, estimated burned area will increase by 57 percent to 169 percent, depending on location (CCCC 2012).

- **Health Impacts.** Many of the gravest threats to public health in California stem from the increase of extreme conditions, principally more frequent, more intense, and longer heat waves. Particular concern centers on the increasing tendency for multiple hot days in succession, and heat waves occurring simultaneously in several regions throughout the state. Public health could also be affected by climate change impacts on air quality, food production, the amount and quality of water supplies, energy pricing and availability, and the spread of infectious diseases. Higher temperatures also increase ground-level ozone levels. Furthermore, wildfires can increase particulate air pollution in the major air basins of California (CCCC 2012).

- **Increased Energy Demand.** Increases in average temperature and higher frequency of extreme heat events combined with new residential development across the state will drive up the demand for cooling in the increasingly hot and long summer season and decrease demand for heating in the cooler season. Warmer, drier summers also increase system losses at natural gas plants (reduced efficiency in the electricity generation process at higher temperatures) and hydropower plants (lower reservoir levels). Transmission of electricity will also be affected by climate change. Transmission lines lose 7 to 8 percent of transmitting capacity in high temperatures while needing to transport greater loads. This means that more electricity needs to be produced to make up for the loss in capacity and the growing demand (CCCC 2012).

3.2.2 Federal Laws

The EPA announced on December 7, 2009, that GHG emissions threaten the public health and welfare of the American people and that GHG emissions from on-road vehicles contribute to that threat. The EPA's final findings respond to the 2007 US Supreme Court decision that GHG emissions fit within the Clean Air Act definition of air pollutants. The findings did not themselves impose any emission reduction requirements, but allowed the EPA to finalize the GHG standards proposed in 2009 for new light-duty vehicles as part of the joint rulemaking with the Department of Transportation (EPA 2009).

To regulate GHGs from passenger vehicles, the EPA was required to issue an endangerment finding. The finding identifies emissions of six key GHGs—CO_2, CH_4, N_2O, hydrofluorocarbons, perfluorocarbons, and SF_6—that have been the subject of scrutiny and intense analysis for decades by scientists in the United States and around the world. The first three are applicable to the proposed project because they constitute the majority of GHG emissions from the on-site land uses, and per BAAQMD guidance are the GHG emissions that should be evaluated as part of a project's GHG emissions inventory.

3.2.2.1 US MANDATORY REPORT RULE FOR GHGs (2009)

In response to the endangerment finding, the EPA issued the Mandatory Reporting of GHG Rule that requires substantial emitters of GHG emissions (large stationary sources, etc.) to report GHG emissions data. Facilities that emit 25,000 MT or more of CO_2e per year are required to submit an annual report.

3.2.2.2 UPDATE TO CORPORATE AVERAGE FUEL ECONOMY STANDARDS (2017 TO 2026)

The federal government issued new Corporate Average Fuel Economy (CAFE) standards in 2012 for model years 2017 to 2025, which required a fleet average of 54.5 miles per gallon in 2025. On March 30, 2020, the EPA finalized an updated CAFE and GHG emissions standards for passenger cars and light trucks and established new standards covering model years 2021 through 2026, known as the Safer Affordable Fuel Efficient (SAFE) Vehicles Final Rule for Model Years 2021 to 2026. However, in May 2020, California and 22 other states; the District of Columbia; the cities of Los Angeles, Denver, and New York; and the counties of San Francisco and Denver filed a lawsuit with the U.S. Court of Appeals for the District of Columbia Circuit, challenging the SAFE Rule. To date, a ruling has not been made on the lawsuit. In addition, a consortium of automakers and California have agreed on a voluntary framework to reduce emissions that can serve as an alternative path forward for clean vehicle standards nationwide. Automakers who agreed to the framework are

Ford, Honda, BMW of North America, and Volkswagen Group of America. The framework supports continued annual reductions of vehicle GHG emissions through the 2026 model year, encourages innovation to accelerate the transition to electric vehicles, and gives industry the certainty needed to make investments and create jobs. This commitment means that the auto companies which are party to the voluntary agreement will only sell cars in the United States that meet these standards (CARB 2020b).

3.2.2.3 EPA REGULATION OF STATIONARY SOURCES UNDER THE CLEAN AIR ACT (ONGOING)

Pursuant to its authority under the Clean Air Act, the EPA has been developing regulations for new stationary sources such as power plants, refineries, and other large sources of emissions. Under President Obama's 2013 Climate Action Plan, the EPA was directed to develop regulations for existing stationary sources. On June 19, 2019, the EPA issued the final Affordable Clean Energy rule, which became effective on August 19, 2019. The rule was crafted under the direction of President Trump's Energy Independence Executive Order. It officially rescinds the Clean Power Plan rule issued during the Obama Administration and sets emissions guidelines for states in developing plans to limit CO_2 emissions from coal-fired power plants.

3.2.3 State Laws

Current State of California guidance and goals for reductions in GHG emissions are generally embodied in Executive Order S-03-05, Executive Order B-30-15, AB 32, SB 32, and SB 375.

3.2.3.1 EXECUTIVE ORDER S-03-05

Executive Order S-03-05, signed June 1, 2005, set the following GHG reduction targets for the state:

- 2000 levels by 2010
- 1990 levels by 2020
- 80 percent below 1990 levels by 2050

3.2.3.2 ASSEMBLY BILL 32, THE GLOBAL WARMING SOLUTIONS ACT (2006)

Current State of California guidance and goals for reductions in GHG emissions are generally embodied in AB 32, the Global Warming Solutions Act. AB 32 was passed by the California state legislature on August 31, 2006, to place the state on a course toward reducing its contribution of GHG emissions. AB 32 follows the 2020 tier of emissions reduction targets established in Executive Order S-3-05.

CARB 2008 Scoping Plan

The final Scoping Plan was adopted by CARB on December 11, 2008. The 2008 Scoping Plan identified that GHG emissions in California are anticipated to be approximately 596 $MMTCO_2e$ in 2020. In December 2007, CARB approved a 2020 emissions limit of 427 $MMTCO_2e$ (471 million tons) for the state (CARB 2008). In order to effectively implement the emissions cap, AB 32 directed CARB to establish a mandatory reporting system to track and monitor GHG emissions levels for large stationary sources that generate more than 25,000 $MTCO_2e$ per year, prepare a plan demonstrating how the 2020 deadline can be met, and develop appropriate regulations and programs to implement the plan by 2012.

First Update to the Scoping Plan

CARB completed a five-year update to the 2008 Scoping Plan, as required by AB 32. The First Update to the Scoping Plan, adopted May 22, 2014, highlights California's progress toward meeting the near-term 2020 GHG emission reduction goals defined in the 2008 Scoping Plan. As part of the update, CARB recalculated the 1990 GHG emission levels with the updated AR4 GWPs, and the 427 $MMTCO_2e$ 1990 emissions level and 2020 GHG emissions limit, established in response to AB 32, are slightly higher at 431 $MMTCO_2e$ (CARB 2014).

As identified in the Update to the Scoping Plan, California is on track to meet the goals of AB 32. The update also addresses the state's longer-term GHG goals in a post-2020 element. The post-2020 element provides a high-level view of a long-term strategy for meeting the 2050 GHG goal, including a recommendation for the state to adopt a midterm target. According to the Update to the Scoping Plan, local government reduction targets should chart a reduction trajectory that is consistent with or exceeds the trajectory created by statewide goals (CARB 2014). CARB found that reducing emissions to 80 percent below 1990 levels will require a fundamental shift to efficient, clean energy in every sector of the economy. Progressing toward California's 2050 climate targets will require significant acceleration of GHG reduction rates. Emissions from 2020 to 2050 will have to decline several times faster than the rate needed to reach the 2020 emissions limit (CARB 2014).

3.2.3.3 EXECUTIVE ORDER B-30-15

Executive Order B-30-15, signed April 29, 2015, sets a goal of reducing GHG emissions within the state to 40 percent of 1990 levels by year 2030. Executive Order B-30-15 also directs CARB to update the Scoping Plan to quantify the 2030 GHG reduction goal for the state and requires state agencies to implement measures to meet the interim 2030 goal as well as the long-term goal for 2050 in Executive Order S-03-05. It also requires the Natural Resources Agency to conduct triennial updates of the California adaption strategy, *Safeguarding California*, in order to ensure climate change is accounted for in state planning and investment decisions.

3.2.3.4 SENATE BILL 32 AND ASSEMBLY BILL 197

In September 2016, Governor Brown signed Senate Bill 32 and Assembly Bill 197 into law, making the Executive Order goal for year 2030 into a statewide mandated legislative target. AB 197 established a joint legislative committee on climate change policies and requires the CARB to prioritize direct emissions reductions rather than the market-based cap-and-trade program for large stationary, mobile, and other sources.

2017 Climate Change Scoping Plan Update

Executive Order B-30-15 and SB 32 required CARB to prepare another update to the Scoping Plan to address the 2030 target for the state. On December 14, 2017, CARB adopted the 2017 Climate Change Scoping Plan Update. The 2017 Climate Change Scoping Plan Update includes the regulations and programs to achieve the 2030 target. The 2017 Scoping Plan establishes a new emissions limit of 260 $MMTCO_2e$ for the year 2030, which corresponds to a 40 percent decrease in 1990 levels by 2030 (CARB 2017d).

3. Regulatory Setting

California's climate strategy will require contributions from all sectors of the economy, in addition to the land base, and will include enhanced focus on zero- and near-zero emission (ZE/NZE) vehicle technologies; continued investment in renewables, including solar roofs, wind, and other distributed generation; greater use of low carbon fuels; integrated land conservation and development strategies; coordinated efforts to reduce emissions of short-lived climate pollutants (methane, black carbon, and fluorinated gases); and an increased focus on integrated land use planning to support livable, transit-connected communities and on conservation of agricultural and other lands. Requirements for direct GHG reductions at refineries will further support air quality co-benefits in neighborhoods, including in disadvantaged communities historically adjacent to these large stationary sources, as well as efforts with California's local air pollution control and air quality management districts to tighten emission limits on a broad spectrum of industrial sources. Major elements of the 2017 Scoping Plan framework include:

- Implementing and/or increasing the standards of the Mobile Source Strategy, which includes increasing ZE buses and trucks.
- Increasing the stringency of the Low Carbon Fuel Standard (18 percent by 2030).
- Implementing SB 350, which expands the Renewables Portfolio Standard (RPS) to 50 percent RPS and doubles energy efficiency savings by 2030.
- Improving freight-system efficiency with the California Sustainable Freight Action Plan, which uses NZE technology and deploys ZE trucks.
- Implementing the proposed Short-Lived Climate Pollutant Strategy (SLPS), which focuses on reducing methane and hydroflurocarbon emissions by 40 percent and anthropogenic black carbon emissions by 50 percent by year 2030.
- Continuing implementation of SB 375.
- Implementing the Post-2020 Cap-and-Trade Program that includes declining caps.
- Reducing GHG emissions from refineries by 20 percent by 2030.[4]
- Developing a Natural and Working Lands Action Plan to secure California's land base as a net carbon sink.

In addition to these statewide strategies, the 2017 Climate Change Scoping Plan also identified local governments as essential partners in achieving the state's long-term GHG reduction goals and recommended local actions to reduce GHG emissions—for example, statewide targets of 6 $MTCO_2e$ or less per capita by

[4] The plan includes policies to require direct GHG reductions at some of the state's largest stationary sources and mobile sources in accordance with AB 197. These policies include the use of lower GHG fuels, efficiency regulations, and the Cap-and-Trade Program, which constrains and reduces emissions at covered sources.

2030 and 2 $MTCO_2e$ or less per capita by 2050. CARB recommends that local governments evaluate and adopt quantitative, locally appropriate goals that align with the statewide per capita targets and sustainable development objectives, and develop plans to achieve the local goals. The statewide per capita goals were developed by applying the percentage of reductions necessary to reach the 2030 and 2050 climate goals (i.e., 40 percent and 80 percent, respectively) to the state's 1990 emissions limit established under AB 32. For CEQA projects, CARB states that lead agencies have discretion to develop evidenced-based numeric thresholds (mass emissions, per capita, or per service population) consistent with the Scoping Plan and the state's long-term GHG goals. To the degree a project relies on GHG mitigation measures, CARB recommends that lead agencies prioritize on-site design features that reduce emissions, especially from vehicle miles traveled (VMT), and direct investments in GHG reductions within the project's region that contribute potential air quality, health, and economic co-benefits. Where further project design or regional investments are infeasible or not proven to be effective, CARB recommends mitigating potential GHG impacts through purchasing and retiring carbon credits.

The Scoping Plan scenario is set against what is called the "business as usual" yardstick—that is, what GHG emissions would be if the state did nothing at all beyond the policies that are already required and in place to achieve the 2020 limit, as shown in Table 5, *2017 Climate Change Scoping Plan Emissions Reductions Gap to Achieve the 2030 GHG Target*. It includes the existing renewables requirements, advanced clean cars, the "10 percent" LCFS, and the SB 375 program for more vibrant communities, among others. However, it does not include a range of new policies or measures that have been developed or put into statute over the past two years. Also shown in the table, the known commitments are expected to result in emissions that are 60 $MMTCO_2e$ above the target in 2030. If the estimated GHG reductions from the known commitments are not realized due to delays in implementation or technology deployment, the post-2020 Cap-and-Trade Program would deliver the additional GHG reductions in the sectors it covers to ensure the 2030 target is achieved.

Table 5 2017 Climate Change Scoping Plan Emissions Reductions Gap to Achieve the 2030 GHG Target

Modeling Scenario	2030 GHG Emissions $MMTCO_2e$
Reference Scenario (Business-as-Usual)	389
With Known Commitments	320
2030 GHG Target	**260**
Gap to 2030 Target	**60**

Source: CARB 2017d.

Table 6, *2017 Climate Change Scoping Plan Emissions Change by Sector to Achieve the 2030 Target*, provides estimated GHG emissions by sector, compared to 1990 levels, and the range of GHG emissions for each sector estimated for 2030.

3. Regulatory Setting

Table 6 2017 Climate Change Scoping Plan Emissions Change by Sector to Achieve the 2030 Target

Scoping Plan Sector	1990 $MMTCO_2e$	2030 Proposed Plan Ranges $MMTCO_2e$	% Change from 1990
Agricultural	26	24 to 25	-8% to -4%
Residential and Commercial	44	38 to 40	-14% to -9%
Electric Power	108	30 to 53	-72% to -51%
High GWP	3	8 to 11	267% to 367%
Industrial	98	83 to 90	-15% to -8%
Recycling and Waste	7	8 to 9	14% to 29%
Transportation (including TCU)	152	103 to 111	-32% to -27%
Net Sink[1]	-7	TBD	TBD
Sub Total	431	294 to 339	-32% to -21%
Cap-and-Trade Program	NA	34 to 79	NA
Total	431	260	-40%

Source: CARB 2017d.
Notes: TCU = Transportation, Communications, and Utilities; TBD = To Be Determined.
[1] Work underway through 2017 was used to estimate the range of potential sequestration benefits from the natural and working lands sector.

3.2.3.5 SENATE BILL 375

In 2008, SB 375, the Sustainable Communities and Climate Protection Act, was adopted to connect the GHG emissions reductions targets established in the 2008 Scoping Plan for the transportation sector to local land use decisions that affect travel behavior. Its intent is to reduce GHG emissions from light-duty trucks and automobiles (excludes emissions associated with goods movement) by aligning regional long-range transportation plans, investments, and housing allocations to local land use planning to reduce VMT and vehicle trips. Specifically, SB 375 required CARB to establish GHG emissions reduction targets for each of the 18 metropolitan planning organizations (MPOs). The MTC is the MPO for the nine-county San Francisco Bay Area region. Pursuant to the recommendations of the Regional Transportation Advisory Committee, CARB adopted per capita reduction targets for each of the MPOs rather than a total magnitude reduction target.

2017 Update to the SB 375 Targets

CARB is required to update the targets for the MPOs every eight years. CARB adopted revised SB 375 targets for the MPOs in March 2018, and the updated targets became effective on October 1, 2018. The updated targets consider the need to further reduce VMT, as identified in the 2017 Scoping Plan Update (for SB 32), while balancing the need for additional and more flexible revenue sources to incentivize positive planning and action toward sustainable communities. Like the 2010 targets, the updated SB 375 targets are in units of percent per capita reduction in GHG emissions from automobiles and light trucks relative to 2005; this excludes reductions anticipated from implementation of State technology and fuels strategies, and any potential future State strategies such as statewide road user pricing.

The updated targets call for greater per capita GHG emission reductions from SB 375 than are currently in place, which for 2035, translate into proposed targets that either match or exceed the emission reduction

levels in the MPOs' currently adopted SCSs to achieve the SB 375 targets. For the next round of SCS updates, CARB's updated targets for the MTC/ABAG region are a 10 percent per capita GHG reduction in 2020 from 2005 levels (compared to 7 percent under the 2010 target) and a 19 percent per capita GHG reduction in 2035 from 2005 levels (compared to the 2010 target of 15 percent) (CARB 2018).

Plan Bay Area, Strategy for a Sustainable Region

Plan Bay Area 2040 is the Bay Area's RTP/SCS and was adopted jointly by ABAG and MTC on July 26, 2017. It lays out a development scenario for the region, which, when integrated with the transportation network and other transportation measures and policies, would reduce GHG emissions from transportation (excluding goods movement) beyond the per capita reduction targets identified by CARB. Plan Bay Area 2040 is a limited and focused update to the 2013 Plan Bay Area, with updated planning assumptions that incorporate key economic, demographic, and financial trends from the last several years.

As part of the implementing framework for Plan Bay Area, local governments have identified Priority Development Areas (PDAs) to focus growth. PDAs are transit-oriented, infill development opportunity areas in existing communities. Overall, well over two-thirds of all regional growth in the Bay Area by 2040 are allocated in PDAs. Per the Final Plan Bay Area 2040, while the projected number of new housing units and new jobs within PDAs would increase to 629,000 units and 707,000 jobs compared to the adopted Plan Bay Area 2013, its overall share would be reduced to 77 percent and 55 percent (MTC and ABAG 2017). However, Plan Bay Area 2040 remains on track to meet a 16 percent per capita reduction of GHG emissions by 2035 and a 10 percent per capita reduction by 2020 from 2005 conditions (MTC and ABAG 2017). The project site is in the North Richmond PDA (MTC and ABAG 2020).

3.2.3.6 TRANSPORTATION SECTOR SPECIFIC REGULATIONS

Assembly Bill 1493

California vehicle GHG emission standards were enacted under AB 1493 (Pavley I). Pavley I is a clean-car standard that reduces GHG emissions from new passenger vehicles (light-duty auto to medium-duty vehicles) from 2009 through 2016 and is anticipated to reduce GHG emissions from new passenger vehicles by 30 percent in 2016. California implements the Pavley I standards through a waiver granted to California by the EPA. In 2012, the EPA issued a Final Rulemaking that sets even more stringent fuel economy and GHG emissions standards for model year 2017 through 2025 light-duty vehicles. In January 2012, CARB approved the Advanced Clean Cars program (formerly known as Pavley II) for model years 2017 through 2025. The program combines the control of smog, soot, and global warming gases and requirements for greater numbers of zero-emission vehicles into a single package of standards. Under California's Advanced Clean Car program, by 2025, new automobiles will emit 34 percent fewer global warming gases and 75 percent fewer smog-forming emissions.[5]

[5] See also the discussion on the update to the Corporate Average Fuel Economy standards under Federal Laws, above. In January 2012, CARB approved the Advanced Clean Cars program (formerly known as Pavley II) for model years 2017 through 2025. The program combines the control of smog, soot, and global warming gases and requirements for greater numbers of zero-emission

3. Regulatory Setting

Executive Order S-01-07

On January 18, 2007, the state set a new LCFS for transportation fuels sold in California. Executive Order S-01-07 sets a declining standard for GHG emissions measured in carbon dioxide equivalent gram per unit of fuel energy sold in California. The LCFS requires a reduction of 2.5 percent in the carbon intensity of California's transportation fuels by 2015 and a reduction of at least 10 percent by 2020. The LCFS applies to refiners, blenders, producers, and importers of transportation fuels and would use market-based mechanisms to allow these providers to choose how they reduce emissions during the "fuel cycle," using the most economically feasible methods.

Executive Order B-16-2012

On March 23, 2012, the state identified that CARB, the California Energy Commission (CEC), the Public Utilities Commission, and other relevant agencies worked with the Plug-in Electric Vehicle Collaborative and the California Fuel Cell Partnership to establish benchmarks to accommodate zero-emissions vehicles in major metropolitan areas, including infrastructure to support them (e.g., electric vehicle charging stations). The executive order also directs the number of zero-emission vehicles in California's state vehicle fleet to increase through the normal course of fleet replacement so that at least 10 percent of fleet purchases of light-duty vehicles are zero-emission by 2015 and at least 25 percent by 2020. Finally, the executive order sets a target of reducing GHG emissions from the transportation sector 80 percent below 1990 levels.

3.2.3.7 RENEWABLES PORTFOLIO: CARBON NEUTRALITY REGULATIONS

Senate Bills 1078, 107, and X1-2 and Executive Order S-14-08

A major component of California's Renewable Energy Program is the RPS established under SB 1078 (Sher) and SB 107 (Simitian). Under the RPS, certain retail sellers of electricity were required to increase the amount of renewable energy each year by at least 1 percent in order to reach at least 20 percent by December 30, 2010. Executive Order S-14-08 was signed in November 2008, which expanded the state's Renewable Energy Standard to 33 percent renewable power by 2020. This standard was adopted by the legislature in 2011 (SBX1-2). Renewable sources of electricity include wind, small hydropower, solar, geothermal, biomass, and biogas. The increase in renewable sources for electricity production will decrease indirect GHG emissions from development projects because electricity production from renewable sources is generally considered carbon neutral.

Senate Bill 350

Senate Bill 350 (de Leon), signed into law September 2015, establishes tiered increases to the RPS of 40 percent by 2024, 45 percent by 2027, and 50 percent by 2030. SB 350 also set a new goal to double the energy efficiency savings in electricity and natural gas through energy efficiency and conservation measures.

vehicles into a single package of standards. Under California's Advanced Clean Car program, by 2025, new automobiles will emit 34 percent fewer global warming gases and 75 percent fewer smog-forming emissions.

Senate Bill 100

On September 10, 2018, Governor Brown signed SB 100, which replaces the SB 350 requirements. Under SB 100, the RPS for public owned facilities and retail sellers consist of 44 percent renewable energy by 2024, 52 percent by 2027, and 60 percent by 2030. Additionally, SB 100 also established a new RPS requirement of 50 percent by 2026. Furthermore, the bill also establishes an overall state policy that eligible renewable energy resources and zero-carbon resources supply 100 percent of all retail sales of electricity to California end-use customers and 100 percent of electricity procured to serve all state agencies by December 31, 2045. Under the bill, the state cannot increase carbon emissions elsewhere in the western grid or allow resource shuffling to achieve the 100 percent carbon-free electricity target.

Executive Order B-55-18

Executive Order B-55-18, signed September 10, 2018, sets a goal "to achieve carbon neutrality as soon as possible, and no later than 2045, and achieve and maintain net negative emissions thereafter." Executive Order B-55-18 directs CARB to work with relevant state agencies to ensure future Scoping Plans identify and recommend measures to achieve the carbon neutrality goal. The goal of carbon neutrality by 2045 is in addition to other statewide goals, meaning not only should emissions be reduced to 80 percent below 1990 levels by 2050, but that, by no later than 2045, the remaining emissions be offset by equivalent net removals of CO_2e from the atmosphere, including through sequestration in forests, soils, and other natural landscapes.

3.2.3.8 ENERGY EFFICIENCY REGULATIONS

California Building Code, Building Energy Efficiency Standards

Energy conservation standards for new residential and non-residential buildings were adopted by the California Energy Resources Conservation and Development Commission (now the CEC) in June 1977 and most recently revised in 2016 (24 CCR Part 6). Title 24 requires the design of building shells and building components to conserve energy. The standards are updated periodically to allow for consideration and possible incorporation of new energy efficiency technologies and methods. On June 10, 2015, the CEC adopted the 2016 Building Energy Efficiency Standards, which went into effect on January 1, 2017. The 2019 Building Energy Efficiency Standards were adopted on May 9, 2018, and went into effect January 1, 2020.

The 2019 standards move toward cutting energy use in new homes by more than 50 percent and require installation of solar photovoltaic systems for single-family homes and multifamily buildings of three stories and less. Four key areas the 2019 standards focus on are 1) smart residential photovoltaic systems; 2) updated thermal envelope standards (preventing heat transfer from the interior to exterior and vice versa); 3) residential and nonresidential ventilation requirements; and 4) nonresidential lighting requirements (CEC 2018a). Under the 2019 standards, nonresidential buildings will be 30 percent more energy efficient compared to the 2016 standards, and single-family homes will be 7 percent more energy efficient (CEC 2018b). When accounting for the electricity generated by the solar photovoltaic system, single-family homes would use 53 percent less energy than homes built to the 2016 standards (CEC 2018b).

3. Regulatory Setting

California Building Code, CALGreen

On July 17, 2008, the California Building Standards Commission adopted the nation's first green building standards. The California Green Building Standards Code (24 CCR, Part 11, known as "CALGreen") was adopted as part of the California Building Standards Code. CALGreen established planning and design standards for sustainable site development, energy efficiency (in excess of the California Energy Code requirements), water conservation, material conservation, and internal air contaminants.[6] The mandatory provisions of the California Green Building Code Standards became effective January 1, 2011, and were last updated in 2019. The 2019 CALGreen standards became effective January 1, 2020.

2006 Appliance Efficiency Regulations

The 2006 Appliance Efficiency Regulations (20 CCR §§ 1601–1608) were adopted by the CEC on October 11, 2006, and approved by the California Office of Administrative Law on December 14, 2006. The regulations include standards for both federally regulated appliances and non–federally regulated appliances. Though these regulations are now often viewed as "business as usual," they exceed the standards imposed by all other states, and they reduce GHG emissions by reducing energy demand.

3.2.3.9 SOLID WASTE REGULATIONS

Assembly Bill 939: Integrated Waste Management Act of 1989

California's Integrated Waste Management Act of 1989 (AB 939, Public Resources Code Sections 40050 et seq.) set a requirement for cities and counties throughout the state to divert 50 percent of all solid waste from landfills by January 1, 2000, through source reduction, recycling, and composting. In 2008, the requirements were modified to reflect a per capita requirement rather than tonnage. To help achieve this, the act requires that each city and county prepare and submit a source reduction and recycling element. AB 939 also established the goal for all California counties to provide at least 15 years of ongoing landfill capacity.

Assembly Bill 341

AB 341 (Chapter 476, Statutes of 2011) increased the statewide goal for waste diversion to 75 percent by 2020 and requires recycling of waste from commercial and multifamily residential land uses. Section 5.408 of the CALGreen also requires that at least 65 percent of the nonhazardous construction and demolition waste from nonresidential construction operations be recycled and/or salvaged for reuse.

Assembly Bill 1327

The California Solid Waste Reuse and Recycling Access Act (AB 1327, Public Resources Code §§ 42900 et seq.) requires areas to be set aside for collecting and loading recyclable materials in development projects. The act required the California Integrated Waste Management Board to develop a model ordinance for adoption by any local agency requiring adequate areas for collection and loading of recyclable materials as part of development projects. Local agencies are required to adopt the model or an ordinance of their own.

[6] The green building standards became mandatory in the 2010 edition of the code.

Assembly Bill 1826

In October of 2014 Governor Brown signed AB 1826 requiring businesses to recycle their organic waste on and after April 1, 2016, depending on the amount of waste they generate per week. This law also requires that on and after January 1, 2016, local jurisdictions across the state implement an organic waste recycling program to divert organic waste generated by businesses, including multifamily residential dwellings that consist of five or more units. Organic waste means food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food-soiled paper waste that is mixed in with food waste.

3.2.3.10 WATER EFFICIENCY REGULATIONS

SBX7-7

The 20x2020 Water Conservation Plan was issued by the Department of Water Resources (DWR) in 2010 pursuant to Senate Bill 7, which was adopted during the 7th Extraordinary Session of 2009–2010 and therefore dubbed "SBX7-7." SBX7-7 mandated urban water conservation and authorized the DWR to prepare a plan implementing urban water conservation requirements (20x2020 Water Conservation Plan). In addition, it required agricultural water providers to prepare agricultural water management plans, measure water deliveries to customers, and implement other efficiency measures. SBX7-7 requires urban water providers to adopt a water conservation target of 20 percent reduction in urban per capita water use by 2020 compared to 2005 baseline use.

Assembly Bill 1881: Water Conservation in Landscaping Act

The Water Conservation in Landscaping Act of 2006 (AB 1881) requires local agencies to adopt the updated DWR model ordinance or equivalent. AB 1881 also requires the CEC to consult with the DWR, to adopt, by regulation, performance standards and labeling requirements for landscape irrigation equipment, including irrigation controllers, moisture sensors, emission devices, and valves to reduce the wasteful, uneconomic, inefficient, or unnecessary consumption of energy or water.

3.2.3.11 SHORT-LIVED CLIMATE POLLUTANT STRATEGY REDUCTION

Senate Bill 1383

On September 19, 2016, the governor signed SB 1383 to supplement the GHG reduction strategies in the Scoping Plan to consider short-lived climate pollutants, including black carbon and CH_4. Black carbon is the light-absorbing component of fine particulate matter produced during incomplete combustion of fuels. SB 1383 requires the state board, no later than January 1, 2018, to approve and begin implementing that comprehensive strategy to reduce emissions of short-lived climate pollutants to achieve a reduction in methane by 40 percent, hydrofluorocarbon gases by 40 percent, and anthropogenic black carbon by 50 percent below 2013 levels by 2030. The bill also establishes targets for reducing organic waste in landfills. On March 14, 2017, CARB adopted the "Final Proposed Short-Lived Climate Pollutant Strategy," which identifies the state's approach to reducing anthropogenic and biogenic sources of short-lived climate pollutants. Anthropogenic sources of black carbon include on- and off-road transportation, residential wood burning, fuel combustion (charbroiling), and industrial processes. According to CARB, ambient levels of black carbon in California are 90 percent lower than in the early 1960s, despite the tripling of diesel fuel use

(CARB 2017c). In-use, on-road rules are expected to reduce black carbon emissions from on-road sources by 80 percent between 2000 and 2020.

3.2.4 Local

Contra Costa County Climate Action Plan

Contra Costa County adopted its Climate Action Plan (CAP) on December 15, 2015. The CAP is intended to streamline future environmental review of development projects in the Contra Costa County by following the CEQA Guidelines and meeting the BAAQMD expectations for a Qualified GHG Reduction Strategy. The CAP identifies how the County will achieve the AB 32 GHG emissions reduction target of 15 percent below baseline levels by the year 2020, in addition to supporting other public health, energy efficiency, water conservation, and air quality goals identified in the County's General Plan and other policy documents (Contra Costa 2015). The CAP also lays the groundwork for achieving long-term state GHG reduction goals for 2035 and presents an implementation program to assist with monitoring and prioritization of reduction strategies (Contra Costa 2015). The County's strategy is structured around the following six topic areas: energy efficiency and conservation, renewable energy, land use and transportation, solid waste, water conservation, and government operations.

4. Environmental Setting

California is divided geographically into air basins for the purpose of managing the air resources of the State on a regional basis. An air basin generally has similar meteorological and geographic conditions throughout. The state is divided into 15 air basins. North Richmond is in the San Francisco Bay Area Air Basin. The discussion below identifies the natural factors in the Air Basin that affect air pollution. Air pollutants of concern are criteria air pollutants and TACs.

4.1 SAN FRANCISCO AIR BASIN

The BAAQMD is the regional air quality agency for the Air Basin, which comprises all of Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, and Santa Clara counties; the southern portion of Sonoma County; and the southwestern portion of Solano County. Air quality in this area is determined by natural factors such as topography, meteorology, and climate; the presence of air pollution sources; and ambient conditions (BAAQMD 2017a).

4.1.1 Meteorology

The Air Basin is characterized by complex terrain, consisting of coastal mountain ranges, inland valleys, and bays, which distort normal wind flow patterns. The Coast Range[7] splits in the Bay Area, creating a western coast gap, the Golden Gate, and an eastern coast gap, the Carquinez Strait, which allow air to flow in and out of the Bay Area and the Central Valley.

The climate is dominated by the strength and location of a semipermanent, subtropical high-pressure cell. During the summer, the Pacific high-pressure cell is centered over the northeastern Pacific Ocean, resulting in stable meteorological conditions and a steady northwesterly wind flow. Upwelling of cold ocean water from below the surface because of the northwesterly flow produces a band of cold water off the California coast.

The cool and moisture-laden air approaching the coast from the Pacific Ocean is further cooled by the presence of the cold water band, resulting in condensation and the presence of fog and stratus clouds along the Northern California coast. In the winter, the Pacific high-pressure cell weakens and shifts southward, resulting in wind flow offshore, the absence of upwelling, and the occurrence of storms. Weak inversions coupled with moderate winds result in a low air pollution potential.

[7] The Coast Range parallels California's west coast from Humboldt County to Santa Barbara County.

4.1.2 Wind Patterns

During the summer, winds flowing from the northwest are drawn inland through the Golden Gate and over the lower portions of the San Francisco Peninsula. Immediately south of Mount Tamalpais in Marin County, the northwesterly winds accelerate considerably and come more directly from the west as they stream through the Golden Gate. This channeling of wind through the Golden Gate produces a jet that sweeps eastward and splits off to the northwest toward Richmond and to the southwest toward San Jose where it meets the East Bay hills.

Wind speeds may be strong locally in areas where air is channeled through a narrow opening, such as the Carquinez Strait, the Golden Gate, or the San Bruno gap. For example, the average wind speed at the San Francisco International Airport in July is about 17 knots (from 3:00 pm to 4:00 pm), compared with only 7 knots at San Jose and less than 6 knots at the Farallon Islands.

The air flowing in from the coast to the Central Valley, called the sea breeze, begins developing at or near ground level along the coast in late morning or early afternoon. As the day progresses, the sea breeze layer deepens and increases in velocity while spreading inland. The depth of the sea breeze depends in large part upon the height and strength of the inversion. Under normal atmospheric conditions, the air in the lower atmosphere is warmer than the air above it. An inversion is a change in the normal conditions that causes the temperature gradient to be reversed or inverted. If the inversion is low and strong, hence stable, the flow of the sea breeze will be inhibited, and stagnant conditions are likely to result.

In the winter, the Air Basin frequently experiences stormy conditions with moderate to strong winds as well as periods of stagnation with very light winds. Winter stagnation episodes (i.e., conditions where there is little mixing, which occur when there is a lack of or little wind) are characterized by nighttime drainage flows in coastal valleys. Drainage is a reversal of the usual daytime air-flow patterns; air moves from the Central Valley toward the coast and back down toward the Bay from the smaller valleys within the Air Basin.

4.1.3 Temperature

Summertime temperatures in the Air Basin are determined in large part by the effect of differential heating between land and water surfaces. Because land tends to heat up and cool off more quickly than water, a large-scale gradient (differential) in temperature is often created between the coast and the Central Valley, and small-scale local gradients are often produced along the shorelines of the ocean and bays. The temperature gradient near the ocean is also exaggerated, especially in summer, because of the upwelling of cold water from the ocean bottom along the coast. On summer afternoons, the temperatures at the coast can be 35 degrees Fahrenheit cooler than temperatures 15 to 20 miles inland; at night, this contrast usually decreases to less than 10 degrees Fahrenheit.

In the winter, the relationship of minimum and maximum temperatures is reversed. During the daytime the temperature contrast between the coast and inland areas is small, whereas at night the variation in temperature is large.

4.1.4 Precipitation

The Air Basin is characterized by moderately wet winters and dry summers. Winter rains (November through March) account for about 75 percent of the average annual rainfall. The amount of annual precipitation can vary greatly from one part of the Air Basin to another, even within short distances. In general, total annual rainfall can reach 40 inches in the mountains, but it is often less than 16 inches in sheltered valleys.

During rainy periods, ventilation (rapid horizontal movement of air and injection of cleaner air) and vertical mixing (an upward and downward movement of air) are usually high, and thus pollution levels tend to be low (i.e., air pollutants are dispersed more readily into the atmosphere rather than accumulating under stagnant conditions). However, during the winter, frequent dry periods do occur where mixing and ventilation are low and pollutant levels build up.

4.1.5 Wind Circulation

Low wind speed contributes to the buildup of air pollution because it allows more pollutants to be emitted into the air mass per unit of time. Light winds occur most frequently during periods of low sun (fall and winter, and early morning) and at night. These are also periods when air pollutant emissions from some sources are at their peak, namely, commuter traffic (early morning) and wood-burning appliances (nighttime). The problem can be compounded in valleys when weak flows carry the pollutants up-valley during the day and cold air drainage flows move the air mass down-valley at night. Such restricted movement of trapped air provides little opportunity for ventilation and leads to buildup of pollutants to potentially unhealthful levels.

4.1.6 Inversions

As described above, an inversion is a layer of warmer air over a layer of cooler air. Inversions significantly affect air quality conditions because they influence the mixing depth (i.e., the vertical depth in the atmosphere available for diluting air contaminants near the ground). There are two types of inversions that occur regularly in the Air Basin. Elevation inversions[8] are more common in the summer and fall, and radiation inversions[9] are more common during the winter. The highest air pollutant concentrations in the Air Basin generally occur during inversions.

4.2 SFBAAB AREA DESIGNATIONS

The AQMP provides the framework for air quality basins to achieve attainment of the state and federal AAQS through the State Implementation Plan. Areas are classified attainment or nonattainment for particular pollutants depending on whether they meet the AAQS. Severity classifications for nonattainment are marginal, moderate, serious, severe, and extreme.

[8] When the air blows over elevated areas, it is heated as it is compressed into the side of the hill/mountain. When that warm air comes over the top, it is warmer than the cooler air of the valley.

[9] During the night, the ground cools off, radiating the heat to the sky.

- **Unclassified.** A pollutant is designated unclassified if the data are incomplete and do not support a designation of attainment or nonattainment.
- **Attainment.** A pollutant is in attainment if the AAQS for that pollutant was not violated at any site in the area during a three-year period.
- **Nonattainment.** A pollutant is in nonattainment if there was at least one violation of an AAQS for that pollutant in the area.
- **Nonattainment/Transitional.** A subcategory of the nonattainment designation. An area is designated nonattainment/transitional to signify that the area is close to attaining the AAQS for that pollutant.

The attainment status for the SFBAAB is shown in Table 7, *Attainment Status of Criteria Pollutants in the San Francisco Bay Area Air Basin*.

Table 7 Attainment Status of Criteria Pollutants in the San Francisco Bay Area Air Basin

Pollutant	State	Federal
Ozone – 1-hour	Nonattainment	Classification revoked (2005)
Ozone – 8-hour	Nonattainment (serious)	Nonattainment (marginal)[1]
PM_{10}	Nonattainment	Unclassified/ Attainment[2]
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment	Attainment
NO_2	Attainment	Unclassified
SO_2	Attainment	Attainment
Lead	Attainment	Attainment
Sulfates	Attainment	Unclassified/Attainment
All others	Unclassified/Attainment	Unclassified/Attainment

Source: CARB 2017c.
[1] Severity classification current as of February 13, 2017 (EPA 2018b)
[2] In December 2014, US EPA issued final area designations for the 2012 primary annual PM2.5 National AAQS. Areas designated "unclassifiable/attainment" must continue to take steps to prevent their air quality from deteriorating to unhealthy levels. The effective date of this standard is April 15, 2015 (BAAQMD 2017c).

4.3 EXISTING AMBIENT AIR QUALITY

Existing levels of ambient air quality and historical trends and projections in the vicinity of project site have been documented by measurements made by the BAAQMD. The San Pablo-Rumrill Boulevard Station is the closest air quality monitoring station to the project site. Data from this monitoring station is summarized in Table 8, *Ambient Air Quality Monitoring Summary*. The federal $PM_{2.5}$ standard has been exceeded several times in the last five years. The state and federal CO, O_3, PM_{10}, and NO_2 standards have not been exceeded in the last five years in the vicinity of the project site.

Table 8 Ambient Air Quality Monitoring Summary

Pollutant/Standard	Number of Days Threshold Were Exceeded and Maximum Levels during Such Violations				
	2014	2015	2016	2017	2018
Ozone (O_3)					
State 1-Hour ≥ 0.09 ppm	0	0	0	3	0
State 8-hour ≥ 0.07 ppm	0	0	2	2	0
Federal 8-Hour > 0.075 ppm	0	0	0	1	0
Maximum 1-Hour Conc. (ppm)	0.075	0.084	0.094	0.104	0.061
Maximum 8-Hour Conc. (ppm)	0.055	0.062	0.049	0.080	0.052
Carbon Monoxide (CO)					
State 8-Hour > 9.0 ppm	*	*	*	*	*
Federal 8-Hour ≥ 9.0 ppm	*	*	*	*	*
Maximum 8-Hour Conc. (ppm)	*	*	*	*	*
Nitrogen Dioxide (NO_2)					
State 1-Hour ≥ 0.18 (ppm)	0	0	0	0	0
Maximum 1-Hour Conc. (ppb)	0.0516	0.0459	0.0392	0.0476	0.0600
Coarse Particulates (PM_{10})					
State 24-Hour > 50 µg/m^3	0	0	0	4	2
Federal 24-Hour > 150 µg/m^3	0	0	0	0	1
Maximum 24-Hour Conc. (µg/ m^3)	44.3	43.0	33.0	95.0	191.1
Fine Particulates ($PM_{2.5}$)					
Federal 24-Hour > 35 µg/m^3	1	0	0	9	14
Maximum 24-Hour Conc. (µg/m^3)	38.2	33.2	19.5	71.2	195.4

Source: CARB 2020c.
Notes: ppm: parts per million; ppb: parts per billion; µg/m^3: or micrograms per cubic meter; * = insufficient data; NA = Not Available
Data from the San Pablo-Rumrill Boulevard station.

4.4 EXISTING CONDITIONS

CalEnviroScreen 3.0

The California Communities Environmental Health Screening Tool (CalEnviroScreen) is a mapping tool developed by OEHHA on behalf of the California EPA (CalEPA). It identifies California communities by census tract that are disproportionately burdened by and vulnerable to multiple sources of pollution (OEHHA 2018b). CalEnviroScreen 3.0 is the latest version and was released in January 2017. As shown in Figure 3, *Pollution Burden*, according to the CalEnviroScreen 3.0, the project site is in a census track that ranks in the 70th to 80th percentile (77th percentile) for pollution burden. This metric represents the potential exposures to pollutants and the adverse environmental conditions caused by pollution (OEHHA 2020a). Additionally, as shown in Figure 4, *Diesel Particular Matter*, the project site is in an area that ranks in the 80th to 90th percentile (84th percentile) for DPM emissions (OEHHA 2020a). Overall, as shown in Figure 5, *CalEnviroScreen 3.0 Score*, the area ranks in the 90th to 95th percentile (94th percentile) for the CalEnviroScreen 3.0 score, which measures the relative pollution burdens and vulnerabilities in one census tract compared to others (OEHHA 2020b).

Criteria Air Pollutant and GHG Emissions

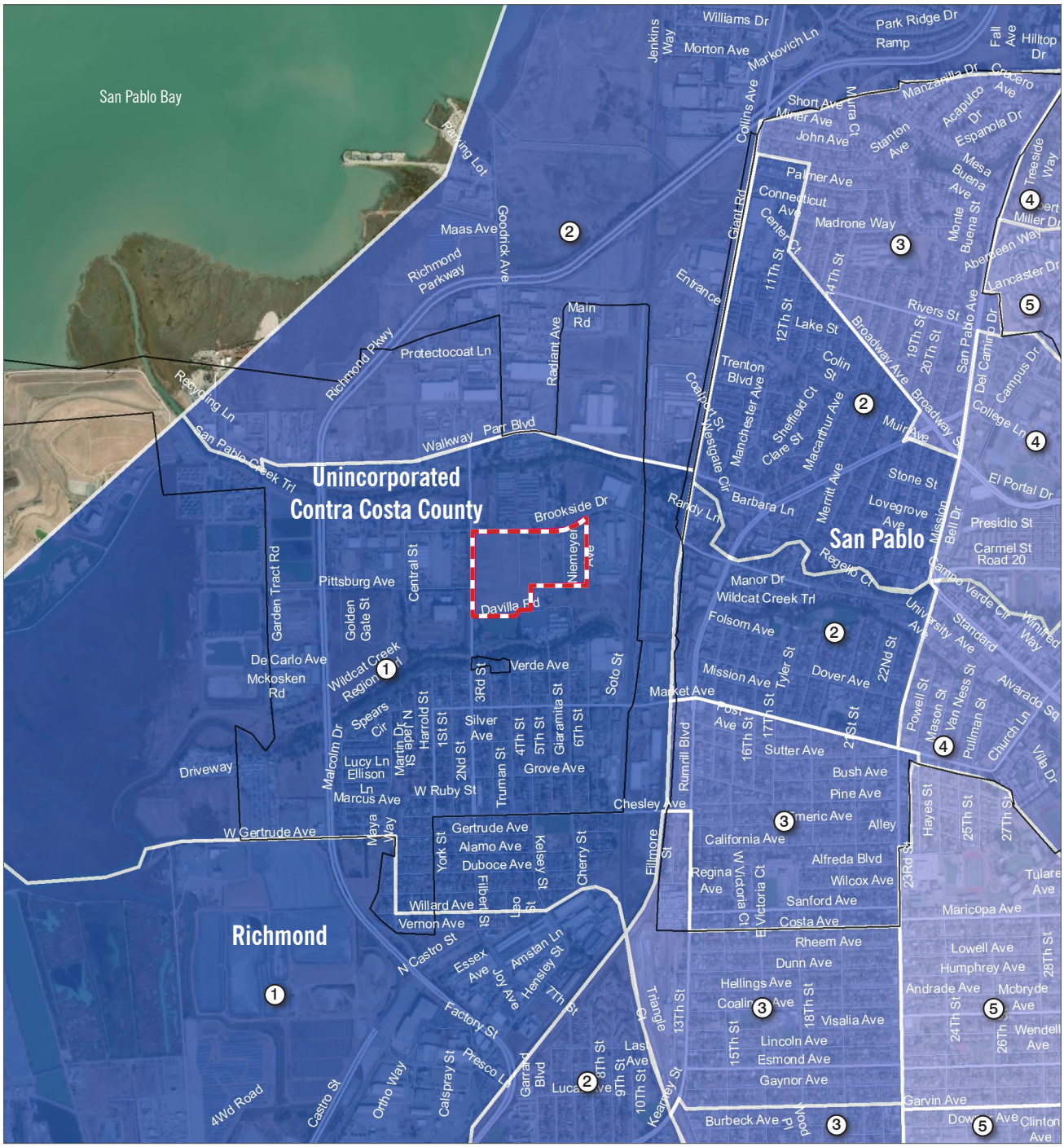
The project site is largely undeveloped, with four existing single-family residences on the eastern edge of the site. This land use currently generates criteria air pollutant emissions from the burning of fossil fuels in vehicles (mobile sources); energy use for cooling and heating (energy); and consumer products, landscaping, and application of architectural coatings (area sources). Additionally, GHG emissions are also generated from mobile sources, energy use, water demand, and solid waste generation.

4.5 SENSITIVE RECEPTORS

Some land uses are considered more sensitive to air pollution than others due to the types of population groups or activities involved. Sensitive population groups include children, the elderly, the acutely ill, and the chronically ill, especially those with cardiorespiratory diseases. Residential areas are also considered sensitive receptors to air pollution because residents (including children and the elderly) tend to be at home for extended periods of time, resulting in sustained exposure to any pollutants present. Other sensitive receptors include retirement facilities, hospitals, and schools. Recreational land uses are considered moderately sensitive to air pollution. Although exposure periods are generally short, exercise places a high demand on respiratory functions, which can be impaired by air pollution. In addition, noticeable air pollution can detract from the enjoyment of recreation. Industrial, commercial, retail, and office areas are considered the least sensitive to air pollution. Exposure periods are relatively short and intermittent, since the majority of the workers tend to stay indoors most of the time. In addition, the working population is generally the healthiest segment of the population.

Existing sensitive receptors proximate to the project site include Verde Elementary School to the south along Da Villa Street. Other nearby receptors include the surrounding single-family residences farther to the south, along Verde Avenue and Fred Jackson Way.

PLACEWORKS



Project Site Boundary
City Boundary
Census Tract

Pollution Burden Percentile

1. >70 to 80
2. >60 to 70
3. >40 to 50
4. >30 to 40
5. >20 to 30

N

0 2,000 Feet

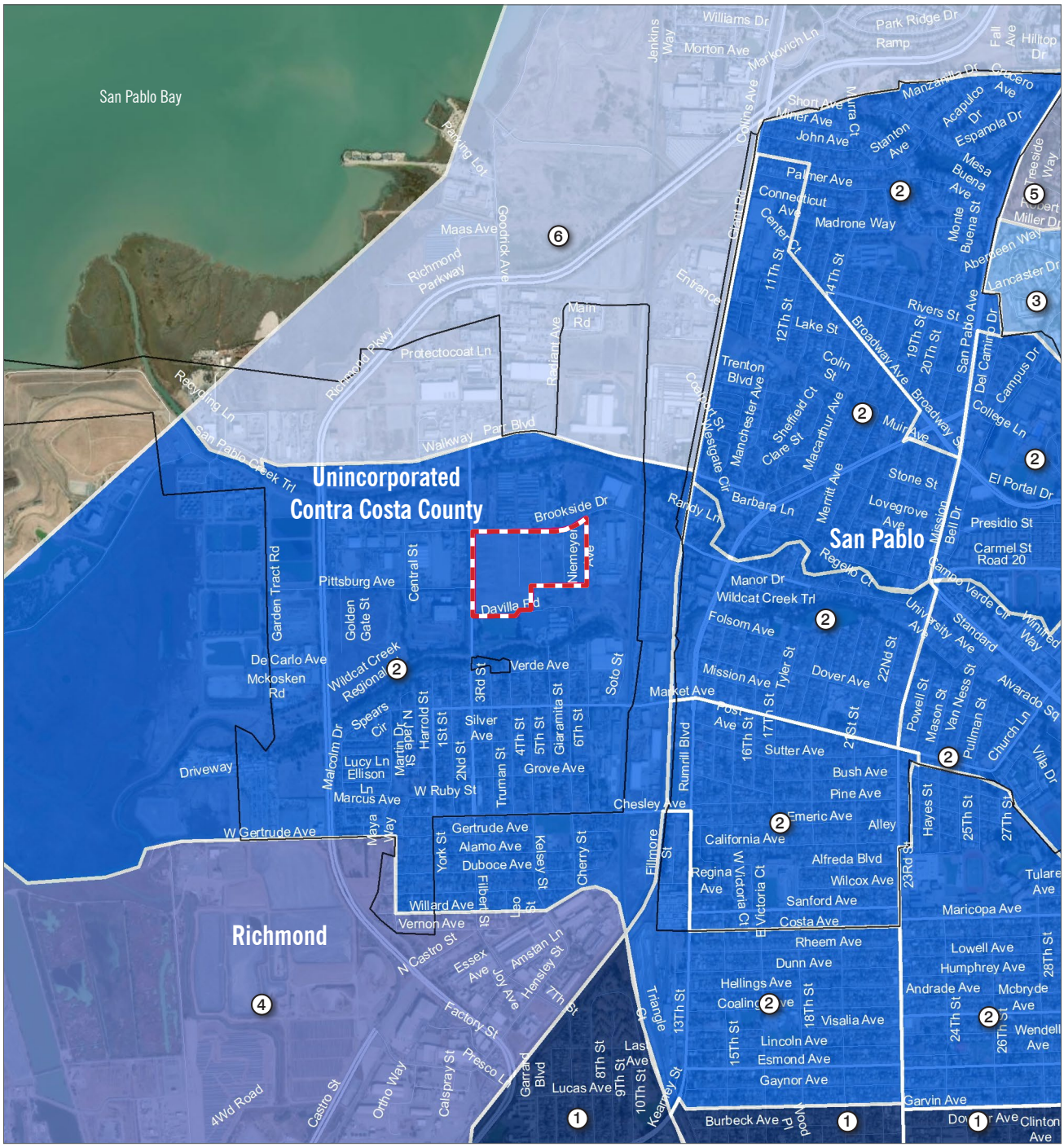
Source: OEHHA, 2020

Figure 3
Pollution Burden

4. Environmental Setting

This page intentionally left blank.

PLACEWORKS



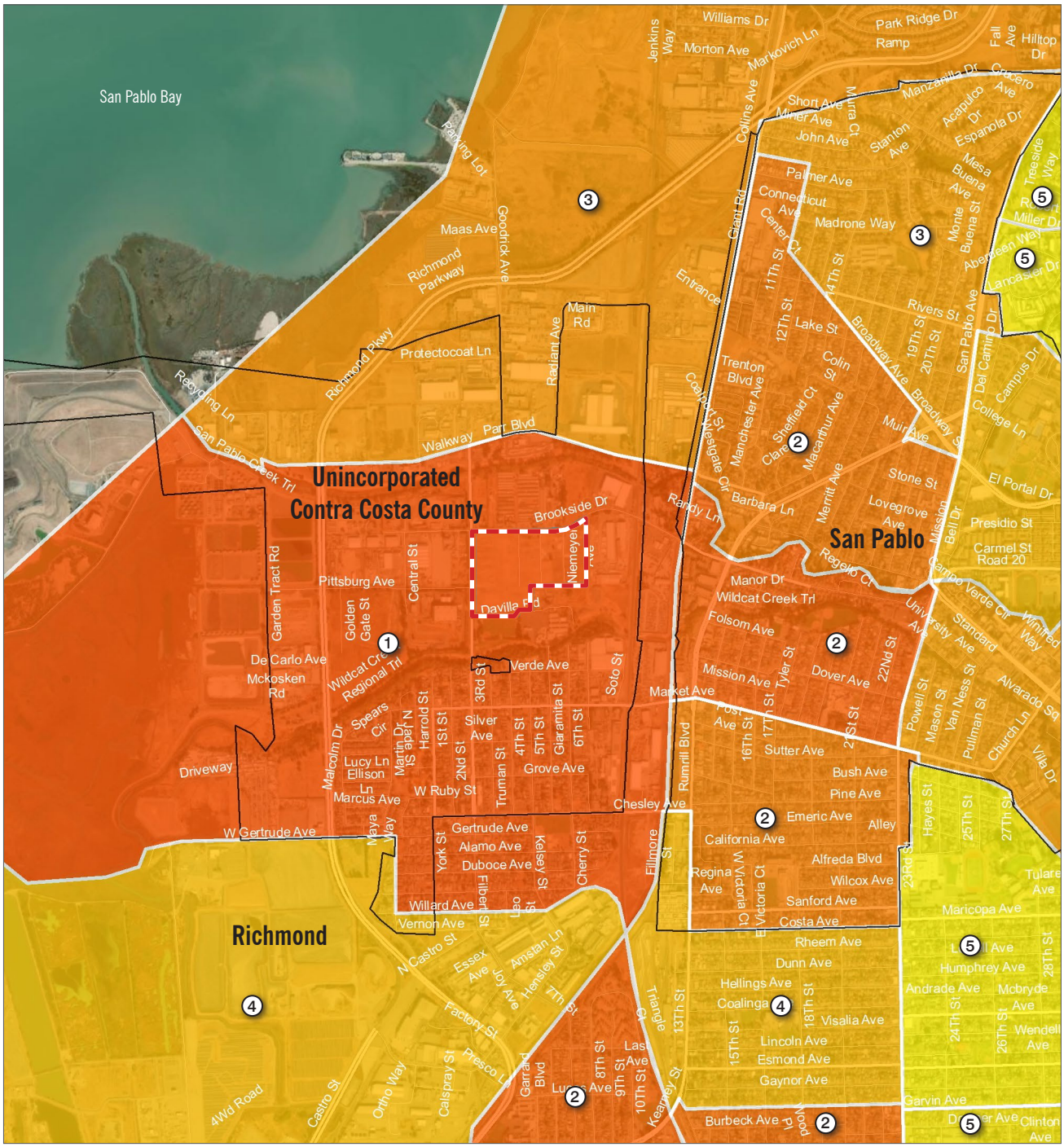
Source: OEHHA, 2020

Figure 4
Diesel Particulate Matter

4. Environmental Setting

This page intentionally left blank.

PLACEWORKS



Source: OEHHA, 2020

Figure 5
CalEnviroScreen 3.0 Score

4. Environmental Setting

This page intentionally left blank.

5. CEQA Thresholds

5.1 CEQA APPENDIX G THRESHOLDS

5.1.1 Air Quality

According to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on the environment with respect to air quality if it would:

AQ-1 Conflict with or obstruct implementation of the applicable air quality plan.

AQ-2 Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard.

AQ-3 Expose sensitive receptors to substantial pollutant concentrations.

AQ-4 Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.

5.1.2 Greenhouse Gas Emissions

According to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on the environment with respect to GHG emissions if it would:

GHG-1 Generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment.

GHG-2 Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of GHGs.

5.2 BAAQMD SIGNIFICANCE CRITERIA

The BAAQMD CEQA Air Quality Guidelines were prepared to assist in the evaluation of air quality impacts of projects and plans proposed within the Bay Area. The guidelines provide recommended procedures for evaluating potential air impacts during the environmental review process, consistent with CEQA requirements, and include recommended thresholds of significance, mitigation measures, and background air quality information. They also include recommended assessment methodologies for air toxics, odors, and GHGs.

In June 2010, the BAAQMD's Board of Directors adopted CEQA thresholds of significance and an update of the CEQA Guidelines. These thresholds are designed to establish the level at which the District believed

air pollution emissions would cause significant environmental impacts under CEQA. The updated BAAQMD CEQA Air Quality Guidelines were amended in June 2011 to include a risk and hazards threshold for new receptors and modified procedures for assessing impacts related to risk and hazard impacts. However, this later amendment regarding risk and hazards was the subject of the December 17, 2015, California Supreme Court decision (*California Building Industry Association v BAAQMD* (2015) 62 Cal.4th 369), which clarified that CEQA generally does not require an evaluation of impacts of the environment on a project's future users or residents. The California Supreme Court also found that CEQA requires the analysis of exposing people to environmental hazards in specific circumstances, including the location of development near airports, schools near sources of toxic contamination, and certain exemptions for infill and workforce housing. Additionally, it also held that public agencies remain free to conduct this analysis regardless of whether it is required by CEQA. To account for these updates, BAAQMD published a new version of the Guidelines dated May 2017, which includes revisions made to address the Supreme Court's opinion (BAAQMD 2017a). This latest version of the BAAQMD CEQA Guidelines was used to prepare the analysis in this EIR.

5.2.1 Criteria Air Pollutant Emissions and Precursors

Regional Significance Criteria

The BAAQMD's criteria for regional significance for projects that exceed the screening thresholds are shown in Table 9, *BAAQMD Regional (Mass Emissions) Criteria Air Pollutant Significance Threshold*s. Criteria for both the construction and operational phases of the project are shown.

Table 9 BAAQMD Regional (Mass Emissions) Criteria Air Pollutant Significance Thresholds

	Construction Phase	Operational Phase	
Pollutant	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/day)	Maximum Annual Emissions (Tons/year)
ROG	54	54	10
NO_X	54	54	10
PM_{10}	82 (Exhaust)	82	15
$PM_{2.5}$	54 (Exhaust)	54	10
PM_{10} and $PM_{2.5}$ Fugitive Dust	Best Management Practices	None	None

Source: BAAQMD 2017a.

If projects exceed the emissions in Table 9, emissions would cumulatively contribute to the nonattainment status and would contribute in elevating health effects associated with these criteria air pollutants. Known health effects related to ozone include worsening of bronchitis, asthma, and emphysema and a decrease in lung function. Health effects associated with particulate matter include premature death of people with heart or lung disease, nonfatal heart attacks, irregular heartbeat, decreased lung function, and increased respiratory symptoms. Reducing emissions would further contribute to reducing possible health effects related to criteria air pollutants. However, for projects that exceed the emissions in Table 9, it is speculative to determine how exceeding the regional thresholds would affect the number of days the region is in nonattainment—since

mass emissions are not correlated with concentrations of emissions—or how many additional individuals in the air basin would be affected by the health effects cited above.

The Air District is the primary agency responsible for ensuring the health and welfare of sensitive individuals to elevated concentrations of emissions in the Air Basin, and at the present time, it has not provided methodology to assess the specific correlation between mass emissions generated and the effect on health, which would allow the lead agency to reasonably evaluate how the project's air quality impacts could cause any health impacts, as required by *Sierra Club v. County of Fresno (Friant Ranch, L.P.)* (2018) 6 Cal.5th 502, Case No. S21978. Ozone concentrations are dependent upon a variety of complex factors, including the presence of sunlight and precursor pollutants, natural topography, nearby structures that cause building downwash, atmospheric stability, and wind patterns. Because of the complexities of predicting ground-level ozone concentrations in relation to the National AAQS and California AAQS, it is not possible to link health risks to the magnitude of emissions exceeding the significance thresholds. To achieve the health-based standards established by the EPA, the air districts prepare air quality management plans that detail regional programs to attain the AAQS. However, if a project within the Air District exceeds the regional significance thresholds, the project could contribute to an increase in health effects in the basin until the attainment standards are met in the Air Basin.

Local CO Hotspots

Congested intersections have the potential to create elevated concentrations of CO, referred to as CO hotspots. The significance criteria for CO hotspots are based on the California AAQS for CO, which is 9.0 ppm (8-hour average) and 20.0 ppm (1-hour average). However, with the turnover of older vehicles, introduction of cleaner fuels, and implementation of control technology, the SFBAAB is in attainment of the California and National AAQS, and CO concentrations in the SFBAAB have steadily declined. Because CO concentrations have improved, the BAAQMD does not require a CO hotspot analysis if the following criteria are met:

- The project is consistent with an applicable congestion management program established by the County Congestion Management Agency for designated roads or highways, the regional transportation plan, and local congestion management agency plans.

- The project would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour.

- The project traffic would not increase traffic volumes at affected intersection to more than 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited (e.g., tunnel, parking garage, bridge underpass, natural or urban street canyon, below-grade roadway). (BAAQMD 2017a)

Community Risk and Hazards

The BAAQMD's significance thresholds for local community risk and hazard impacts apply to both the siting of a new source and to the siting of a new receptor. Local community risk and hazard impacts are associated

5. CEQA Thresholds

with TACs and $PM_{2.5}$ because emissions of these pollutants can have significant health impacts at the local level.

- The proposed project would generate TACs and $PM_{2.5}$ during construction activities that could elevate concentrations of air pollutants at the nearby school and residential sensitive receptors. The thresholds for construction-related local community risk and hazard impacts are the same as for project operations. The BAAQMD has adopted screening tables for air toxics evaluation during construction (BAAQMD 2010b). Construction-related TAC and $PM_{2.5}$ impacts should be addressed on a case-by-case basis, taking into consideration the specific construction-related characteristics of each project and proximity to off-site receptors, as applicable (BAAQMD 2017a).

- The proposed project involves construction of new industrial warehouse facilities and would be a source of operational TACs and $PM_{2.5}$ from trucking activity. BAAQMD thresholds related to siting new sources of TACs and $PM_{2.5}$ near existing or planned sensitive receptors are applicable.

Since Contra Costa County does not have a qualified risk reduction plan, a site-specific analysis of TACs and $PM_{2.5}$ impacts on sensitive receptors was conducted. The thresholds identified below are applied to the project's construction and operational phases.

Community Risk and Hazards: Project

Project-level emissions of TACs or $PM_{2.5}$ from individual sources that exceed any of the thresholds listed below are considered a potentially significant community health risk:

- An excess cancer risk level of more than 10 in one million, or a noncancer (i.e., chronic or acute) hazard index greater than 1.0 would be a significant cumulatively considerable contribution.

- An incremental increase of greater than 0.3 micrograms per cubic meter ($\mu g/m^3$) annual average $PM_{2.5}$ from a single source would be a significant cumulatively considerable contribution. (BAAQMD 2017a)

Community Risk and Hazards: Cumulative

Cumulative sources represent the combined total risk values of each of the individual sources within the 1,000-foot evaluation zone. A project would have a cumulative considerable impact if the aggregate total of all past, present, and foreseeable future sources within a 1,000-foot radius from the fence line of a source or location of a receptor, plus the contribution from the project, meets any of these conditions:

- Has excess cancer risk levels of more than 100 in one million or a chronic non-cancer hazard index (from all local sources) greater than 10.0.

- Exceeds 0.8 $\mu g/m^3$ annual average $PM_{2.5}$. (BAAQMD 2017a)

In February 2015, Office of Environmental Health Hazard Assessment (OEHHA) adopted new health risk assessment guidance that includes several efforts to be more protective of children's health. These updated

procedures include the use of age sensitivity factors to account for the higher sensitivity of infants and young children to cancer-causing chemicals, and age-specific breathing rates (OEHHA 2015).

Odors

BAAQMD's thresholds for odors are qualitative based on BAAQMD's Regulation 7, Odorous Substances. This rule places general limitations on odorous substances and specific emission limitations on certain odorous compounds. Odors are also regulated under BAAQMD Regulation 1, Rule 1-301, Public Nuisance, which states that no person shall discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to any considerable number of persons or the public; or which endangers the comfort, repose, health, or safety of any such persons or the public, or which causes, or has a natural tendency to cause, injury, or damage to business or property. Under BAAQMD's Rule 1-301, BAAQMD has established odor-screening thresholds for land uses that have the potential to generate substantial odor complaints, including wastewater treatment plants, landfills or transfer stations, composting facilities, confined animal facilities, food manufacturing, and chemical plants. Table 10, *BAAQMD Screening Distances for Potential Odor Sources*, shows the screening distances for various land uses that are considered to have objectionable odors (BAAQMD 2017a).

Table 10 BAAQMD Screening Distances for Potential Odor Sources

Type of Operation	Screening Distance
Wastewater Treatment Plant	2 miles
Wastewater Pumping Facilities	1 mile
Sanitary Landfill	2 miles
Transfer Station	1 mile
Composting Facility	1 mile
Petroleum Refinery	2 miles
Asphalt Batch Plant	2 miles
Chemical Manufacturing	2 miles
Fiberglass Manufacturing	1 mile
Painting/Coating Operations	1 mile
Rendering Plant	2 miles
Food Processing Facility	1 mile
Confined Animal Facility/Feed Lot/Dairy	1 mile
Green Waste and Recycling Operations	1 mile
Coffee Roaster	1 mile

Sources: BAAQMD 2017a.

5.2.2 Greenhouse Gas Emissions

BAAQMD has adopted CEQA Guidelines to evaluate GHG emissions impacts from development projects (BAAQMD 2017a). Land use development projects include residential, commercial, industrial, and public land use facilities. Direct sources of emissions may include on-site combustion of energy, such as natural gas used for heating and cooking; emissions from industrial processes (not applicable for most land use development projects); and fuel combustion from mobile sources. Indirect emissions are produced off-site from energy production, water conveyance due to a project's energy use and water consumption, and nonbiogenic emissions from waste disposal. Biogenic CO_2 emissions are not included in the quantification of a project's GHG emissions, because biogenic CO_2 is derived from living biomass (e.g., organic matter in wood, paper, vegetable oils, animal fat, food, animal, and yard waste) as opposed to fossil fuels. BAAQMD is currently updating its CEQA Guidelines. Under the 2017 CEQA Guidelines, BAAQMD identified a tiered approach for assessing GHG emissions impacts of a project:

- **Consistency with a Qualified Greenhouse Gas Reduction Strategy**. If a project is within the jurisdiction of an agency that has a "qualified" GHG reduction strategy, the project can assess consistency of its GHG emissions impacts with the reduction strategy.

- **BAAQMD Screening Level Sizes.** BAAQMD has adopted screening criteria for development projects, with a buildout year of 2020 and earlier, that would be applicable for a proposed project based on the square footage, units, acreage, students, and/or employees generated by a project. Typical projects that meet the screening criteria do not generate emissions greater than 1,100 $MTCO_2e$ per year and would not generate significant GHG emissions.

- **Bright-line Screening Threshold.** BAAQMD adopted a bright-line screening threshold for development projects of 1,100 $MTCO_2e$ per year that would be applicable for projects with an opening year of 2020 and earlier. If a project exceeds the BAAQMD Guidelines' GHG screening-level sizes or screening criteria of 1,100 $MTCO_2e$, the project would be required to conduct a full GHG analysis based on GHG reduction goals of AB 32 and SB 32.

- **Efficiency Threshold.** AB 32 requires the statewide GHG emission to be reduced to 1990 levels by 2020. On a per-capita basis, that means reducing the annual emissions of 14 tons of carbon dioxide for every person in California down to about 10 tons per person by 2020 (BAAQMD 2017a). Hence, BAAQMD's per capita significance threshold is calculated based on the state's land use sector emissions inventory prepared by CARB and the demographic forecasts for the 2008 Scoping Plan. The land use sector GHG emissions for 1990 were estimated by BAAQMD, as identified in Appendix D of the BAAQMD CEQA Guidelines, to be 295.53 $MMTCO_2e$ and the 2020 California service population (SP) to be 64.3 million. Therefore, the threshold that would ensure consistency with the GHG reduction goals of AB 32 is estimated at 4.6 $MTCO_2e$ per service population per year ($MTCO_2e$/SP/yr) for year 2020 (BAAQMD 2017a).

As discussed above, the County has an adopted qualified CAP for purposes of meeting the AB 32 GHG reduction target for year 2020. In addition, it also identifies a year 2035 target and includes strategies to meet

this target. However, the CAP does not specifically address the SB 32 GHG reduction target for year 2030. While the next update to the CAP may address the SB 32 GHG reduction target for 2030, because the proposed project would have a post-2020 opening year (year 2021, for purposes of this analysis, an interpolated bright-line threshold is utilized. Based on the adopted 1,100 $MTCO_2e$ per year bright-line screening threshold, and the GHG reduction target for year 2030 established under SB 32 (i.e., 40 percent 1990 levels by 2030), the interpolated bright-line screening threshold of 660 $MTCO_2e$ per year is utilized for the proposed project.[10] If project emissions are below this bright-line screening threshold, GHG emissions impacts would be considered less than significant.

[10] This approach is based on discussion with BAAQMD staff during the in-person meeting between staff from BAAQMD, Contra Costa County, and First Carbon Solutions on March 4, 2020, at the Contra Costa County office.

5. CEQA Thresholds

This page intentionally left blank.

6. Environmental Impacts

6.1 METHODOLOGY

This air quality and GHG emissions evaluation was prepared in accordance with the requirements of CEQA to determine if the proposed project would result in significant air quality and GHG emissions impacts. Construction-related and operational criteria air pollutants and GHG emissions associated with the proposed project were calculated using the California Emissions Estimator Model (CalEEMod), version 2016.3.2. Air quality modeling datasheets for the project can be found in Appendix A. The CalEEMod output files for the project are in Appendix B.

Modeling Scenarios

Per discussion with Contra Costa County, project-related regional criteria air pollutant and GHG emissions are quantified for four scenarios (Scenarios 1 through 4). Each scenario includes four separate calendar years (2021, 2023, 2025, and 2027) and specific assumptions for off-road equipment used in daily operations, delivery vehicles, drayage trucks, and non-drayage heavy-duty trucks. Overall, the scenarios reflect various levels of implementation of certain conditions of approval agreed upon between Contra Costa County and CenterPoint Properties.[11] For purposes of this analysis, Scenario 4 – Year 2021 is evaluated to the CEQA Appendix G thresholds below under Section 6.2, *Air Quality Impacts*, and Section 6.3, *Greenhouse Gas Emissions Impacts*. The operational regional criteria air pollutant and GHG emissions results of all other scenarios are provided in Section 7, *Additional Emissions Data*, of this study and are included for information purposes. The details for the scenarios are as follows.

Scenario 1

This scenario assumes no unique conditions of approval are adopted for vehicles and is provided for reference. The assumptions regarding the fuel types for off-road equipment, delivery vehicles, drayage trucks, and heavy-duty trucks are provided in Table 11, *Scenario 1 Assumptions*.

Table 11 Scenario 1 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Diesel	Diesel	Diesel	Diesel
Delivery Vehicles	Diesel	Diesel	Diesel	Diesel
Drayage Trucks	Diesel	Diesel	Diesel	Diesel
Heavy-Duty Trucks	Diesel	Diesel	Diesel	Diesel

[11] See Conditions of Approval 1a through 1c.

6. Environmental Impacts

Scenario 2

This scenario represents a scenario where electric vehicle development and availability are significantly less than expected compared to Scenarios 3 and 4, and is provided for reference. The assumptions regarding the fuel types for off-road equipment, delivery vehicles, drayage trucks, and heavy-duty trucks are provided in Table 12, *Scenario 2 Assumptions*.

Table 12 Scenario 2 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	25% Zero Emission/75% Diesel	35% Zero Emission/65% Diesel	45% Zero Emission/55% Diesel	55% Zero Emission/45% Diesel
Drayage Trucks	Diesel	Diesel	25% Zero Emission/75% Diesel	25% Zero Emission/75% Diesel
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	25% Zero Emission/75% Model Year 2014 or Later Diesel	25% Zero Emission/75% Model Year 2014 or Later Diesel

Scenario 3

This scenario is provided for reference and represents best faith efforts by applicant(s) to purchase electric vehicles when commercially available, but production numbers of these electric vehicles cannot meet customer demand. The assumptions regarding the fuel types for off-road equipment, delivery vehicles, drayage trucks, and heavy-duty trucks are provided in Table 13, *Scenario 3 Assumptions*.

Table 13 Scenario 3 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	50% Zero Emission/50% Diesel	65% Zero Emission/35% Diesel	75% Zero Emission/25% Diesel	85% Zero Emission/15% Diesel
Drayage Trucks	Diesel	Diesel	50% Zero Emission/50% Diesel	50% Zero Emission/50% Diesel
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	50% Zero Emission/50% Model Year 2014 or Later Diesel	50% Zero Emission/50% Model Year 2014 or Later Diesel

Scenario 4

This scenario represents full compliance with the conditions of approval. For purposes of this analysis, Scenario 4 – Year 2021 is evaluated to the CEQA Guidelines Appendix G thresholds and used to determine whether recommended measures to further reduce emissions and impacts are necessary. The assumptions

regarding the fuel types for off-road equipment, delivery vehicles, drayage trucks, and heavy-duty trucks are provided in Table 14, *Scenario 4 Assumptions*.

Table 14 Scenario 4 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	33% Zero Emission/67% Diesel	65% Zero Emission/35% Diesel	80% Zero Emission/20% Diesel	100% Zero Emission
Drayage Trucks	100% Zero Emission	100% Zero Emission	100% Zero Emission	100% Zero Emission
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	100% Zero Emission	100% Zero Emission

Operation

The operational-phase emissions are based on development of the proposed industrial park. The modeling accounts for the average daily vehicle and truck trips and VMT, energy usage, water demand, and wastewater and solid waste generation. For purposes of this analysis, hours of operation for the proposed project are 24 hours per day, 7 days per week.

Transportation

On-road transportation sources are based on passenger vehicle and truck trip generation rates and VMT provided by Fehr and Peers (Fehr & Peers 2021). Per the VMT information provided, an average trip length of 20.53 miles per trip (mi/trip) is used for passenger vehicles and delivery vehicles, and an average trip length of 28.61 mi/trip is used for drayage trucks and heavy-duty trucks. The proposed project is estimated to generate up to 860 passenger vehicle trips per day and 240 heavy vehicle truck trips per day. For passenger vehicles, it is assumed that 75 percent would consist of light duty automobiles and 25 percent would be delivery vans and trucks. For heavy vehicles, it is assumed that 20 percent would be drayage trucks and 80 percent would be non-drayage heavy-duty trucks. The overall vehicle ratio is 81 percent light duty passenger vehicles, 13 percent delivery vehicles, and 6 percent heavy vehicles (i.e., drayage trucks and heavy-duty trucks).

CalEEMod is used to quantify mobile-source emissions using derived vehicle emission rates based on vehicle emissions data obtained from CARB's EMFAC2017 Version 1.0.2 web database and adjusted based on methodology provided in Appendix A of the CalEEMod User's Guide (CAPCOA 2017). Additionally, the emission rates for the LDA, LDT1, LDT2, and MDV vehicle classes account for the SAFE adjustment factors released by CARB (CARB 2019c, 2020a).[12] The EMFAC2007 vehicle categories assigned to light duty passenger vehicles, delivery vehicles, drayage trucks, and heavy-duty trucks are based on the EMFAC vehicle categories and on information provided by the County, including the United States Department of Energy

[12] The standards set under the SAFE Rule are pending until resolution of the lawsuit filed by California and other parties against its implementation. Thus, incorporation of the CARB SAFE Rule adjustment factors provide conservative vehicle emission factors because the SAFE Rule would result in less stringent vehicle emissions standards compared to the previously adopted standards for passenger vehicle model years 2021 through 2025.

6. Environmental Impacts

Vehicle Weight Classes & Categories matrix (US Energy 2020). Zero emission vehicles are assumed to be electric vehicles. For purposes of this analysis, zero emission vehicles would not generate running, idling, starting, and running loss emissions, but would generate particular matter emissions from brake wear and tire wear in addition to diurnal, resting loss, and heat soak emissions. The EMFAC2017 diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

The following provides further modeling details assumed and used for each vehicle category for the various scenarios:

- Light Duty Passenger Vehicles
  - 75 percent of total passenger vehicle trips (i.e., 645 trips/day)
  - Average one-way trip length of 20.53 mi/trip.
  - Consists of the LDA and MCY EMFAC2007 vehicle categories.[13]
  - The fleet mix is based on the CalEEMod default fleet mix normalized to the overall vehicle ratio.

- Delivery Vehicles
  - 25 percent of total passenger vehicle trips (i.e., 215 trips/day).
  - Average one-way trip length of 20.53 mi/trip.
  - Consists of the LDT1, LDT2, MDV, LHD1, LHD2, MHDT, OBUS, UBUS, SBUS, and MH EMFAC2007 vehicle categories.[14]
  - The fleet mix is based on the CalEEMod default fleet mix normalized to the overall vehicle ratio.

- Drayage Trucks
  - 20 percent of total heavy vehicles vehicle trips (i.e., 48 trips/day).
  - Average one-way trip length of 28.61 mi/trip.
  - Consist of the HHDT EMFAC2007 vehicle category. However, emissions data is based on the EMFAC2011 T7 POAK vehicle category.[15]
  - The fleet mix is based on the CalEEMod default fleet mix normalized to the overall vehicle ratio.

- Heavy-Duty Trucks
  - 80 percent of total heavy vehicles vehicle trips (i.e., 192 trips/day).
  - Average one-way trip length of 28.61 mi/trip.
  - Consist of and utilizes the emissions data for the HHDT EMFAC2007 vehicle category.
  - Emissions data obtained from EMFAC2017 are based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year for each calendar year

[13] LDA=light duty automobile; MCY=motorcycle.
[14] LDT1=light duty truck 1; LDT2=light duty truck 2; MDV=medium duty vehicle; LHD1=light heavy duty 1; LHD2=light heavy duty 2; MHDT=medium heavy-duty truck; OBUS=other bus; UBUS=urban bus; SBUS=school bus; MH=motorhome.
[15] HHDT=heavy-heavy duty truck; T7 POAK= heavy-heavy duty diesel drayage truck in Bay Area.

modeled (i.e., 2021, 2023, 2025, and 2027). The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod.[16]

- The fleet mix is based on the CalEEMod default fleet mix normalized to the overall vehicle ratio.

Other Operational Emissions

Solid Waste Disposal. Indirect emissions from waste generation are based on the CalEEMod default solid waste generation rates, which are based on data from CalRecycle.

Water/Wastewater. GHG emissions from this sector are associated with the embodied energy used to supply water, treat water, distribute water, and then treat wastewater and fugitive GHG emissions from wastewater treatment. Outdoor water use is based on water usage calculated from the "Water Budget Workbook for New and Rehabilitated Non-residential Landscapes" (CDWR 2015). Indoor water consumption is based on CalEEMod default indoor water use rates.

Area Sources. Area and stationary sources are based on the CalEEMod defaults for use of consumer products and cleaning supplies.

Energy. Emissions from this sector are from use of electricity and natural gas by the proposed buildings. New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). Based on the default CalEEMod electricity rates adjusted to reflect the increased energy efficiency associated with the 2019 Building Energy Efficiency Standards, the proposed project would generate an electricity demand of 6,760,296 kWh/yr. The proposed PV system is estimated to generate up to 8,083,000 kWh/yr of renewable electricity. Thus, for purposes of this analysis, it is assumed 100 percent of the electricity demand for the proposed project would be provided by the PV system.

The CO_2 intensity of electricity supplied by Pacific Gas and Electric (PG&E) is based on the year 2018 CO_2 intensity reported to the Climate Registry (Climate Registry 2020). For year 2025, the PG&E CO_2 intensity is adjusted to account for the SB 100 RPS target of 44 percent by year 2024. For year 2027, the PG&E CO_2 intensity is adjusted to account for the SB 100 RPS target of 50 percent by year 2026.

Off-Road Equipment. Per the Applicant, 12 diesel-powered forklifts and 6 diesel-powered yard trucks are modeled for Scenario 1 (all years). For Scenarios 2 through 4, all off-road equipment are modeled as electric-powered consistent.[17] Emissions from diesel-powered forklifts are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial-Forklifts vehicle class rated at 100 horsepower. Additionally, daily hours of operation for each forklift is

[16] See Appendix A of the CalEEMod User's Guide.
[17] See Condition of Approval 1c.

6. Environmental Impacts

modeled at 12 hours per day per unit (hrs/day/unit) and 365 days per year.[18] Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE-Rail Yard Tractor vehicle class rated at 175 horsepower. Each yard truck is modeled to operate 4 hrs/day/unit and 365 days per year.[19,20]

Life cycle emissions are not included in the GHG analysis because not enough information is available.[21] Black carbon emissions are not included in the GHG analysis because CARB does not include it in the state's AB 32 inventory, but treats this short-lived climate pollutant separately.[22]

Construction

Construction emissions associated with the proposed project are based on the construction schedule and equipment provided by the project Applicant (see Table 15, *Construction Phasing and Equipment Assumptions*). Modeling also includes 397 tons of building and asphalt demolition haul, approximately 100,000 cubic yards of soil import, and 2,000 cubic yards of soil export. Average daily emissions from construction activities are based on the annual construction emissions starting November 2020 through December 2021 divided by the total number of active construction days (285 workdays).

Table 15 Construction Phasing and Equipment Assumptions

Phase	Schedule[1]	Equipment[2]
Demolition and Debris Haul	23 Workdays: November 2020—December 2020	1 Concrete/Industrial Saw, 3 Excavators, 2 Rubber Tired Dozers, & 1 Water Truck
Soil Import	45 Workdays: November 2020—January 2021	1 Excavator, 1 Tractor/Load/Backhoe, & 1 Water Truck[3]
Site Preparation and Soil Export	22 Workdays: December 2020—January 2021	3 Rubber Tired Dozers,4 Tractor/Loader/Backhoe, & 1 Water Truck
Grading	44 Workdays: January 2020—March 2020	2 Excavators, 1 Grader, 1 Rubber Tired Dozer, 2 Scrapers, 2 Tractor/Loader/Backhoes, & 1 Water Truck
Building Construction	196 Workdays: March 2020—December 2021	1 Crane, 3 Tractor/Loader/Backhoes, 1 Generator Set, 3 Forklifts, & 1 Welder
Paving	10 Workdays: November 2021—December 2021	2 Pavers, 2 Paving Equipment, & 2 Rollers

[18] In comparison, based on OFFROAD2017 data, the average daily hours in which a 100-horsepower Industrial – Forklift operates is 2.06 hours based on the reported 143,411 annual hours and total population of 191 units for Contra Costa County.

[19] In comparison, based on OFFROAD2017 data, the average daily hours in which a 175-horsepower CHE – Rail Yard Tractor operates is 1.43 hours based on the reported 1,047 annual hours and total population of 2 units for Contra Costa County.

[20] "CHE" = cargo handling equipment.

[21] Life cycle emissions include indirect emissions associated with materials manufacture. However, these indirect emissions involve numerous parties, each of which is responsible for GHG emissions of their particular activity. The California Resources Agency, in adopting the CEQA Guidelines Amendments on GHG emissions found that lifecycle analysis was not warranted for project-specific CEQA analysis in most situations, for a variety of reasons, including lack of control over some sources, and the possibility of double-counting emissions (see Final Statement of Reasons for Regulatory Action, December 2009). Because the amount of materials consumed during the operation or construction of the Proposed Project is not known, the origin of the raw materials purchased is not known, and manufacturing information for those raw materials is also not known, calculation of life cycle emissions would be speculative. A life-cycle analysis is not warranted (OPR 2008).

[22] Particulate matter emissions, which include black carbon, are analyzed under *Air Quality*. Black carbon emissions have sharply declined due to efforts to reduce on-road and off-road vehicle emissions, especially diesel particulate matter. The State's existing air quality policies will virtually eliminate black carbon emissions from on-road diesel engines within 10 years (CARB 2017b).

Table 15 Construction Phasing and Equipment Assumptions

Phase	Schedule[1]	Equipment[2]
Architectural Coating	10 Workdays: November 2021—December 2021	1 Air Compressor

Notes:
[1] Based on information provided by the Applicant. Where specific information regarding project-related construction activities was not available, construction assumptions were based on CalEEMod defaults. The construction schedule is based on preliminary engineering and is subject to changes during final design and as dictated by field conditions.
[2] Construction equipment is based on CalEEMod defaults unless otherwise noted. Per the Applicant, overlapping construction phases that require the same type of equipment would share equipment.
[2] Equipment is anticipated for purposes of this analysis.

Health Risk Assessments

A construction health risk assessment (HRA) was conducted for the proposed project using Lakes Environmental AERMOD View and is provided in Appendix C. The purpose of the construction HRA is to evaluate the potential health impacts from DPM and $PM_{2.5}$ emitted during construction activities. Additionally, an operational HRA was conducted to evaluate the potential health impacts of TACs and $PM_{2.5}$ emitted from diesel trucks during the operational phase. The operational HRA was prepared under a separate technical report (PlaceWorks 2020). Sources evaluated in the construction HRA include haul trucks and off-road construction equipment such as excavators, tractors/loaders/backhoes, cranes, forklifts, generators, welders, and air compressors. Operational sources include trucks and delivery vehicles traveling on-site and idling at the 72 proposed truck bays as well as trucks and delivery vehicles traveling off-site within 1,000 feet of the project boundary.

The methodology used in this HRA is consistent with the following BAAQMD and OEHHA guidance documents:

- **BAAQMD.** California Environmental Quality Act Air Quality Guidelines, May 2017.
- **BAAQMD.** Screening Tables for Air Toxics Evaluation During Construction, May 2010.
- **BAAQMD.** Recommended Methods for Screening and Modeling Local Risks and Hazards, version 3.0, May 2012.
- **OEHHA.** Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments, February 2015.

Potential exposures to DPM and $PM_{2.5}$ from proposed project construction and operational activities were evaluated for off-site sensitive receptors proximate to the site, which include an elementary school and single-family residences to the south of the project site. The EPA AERMOD air dispersion modeling program and CARB's Hotspots Analysis and Reporting Program (HARP2) Risk Assessment Standalone Tool were used to estimate excess lifetime cancer risks, chronic noncancer hazard indices, and the $PM_{2.5}$ maximum annual concentrations at the nearest sensitive receptors. These risks were compared to the significance thresholds in the BAAQMD CEQA guidelines in the attached Construction HRA (Appendix C) and separate operational HRA Technical Report (PlaceWorks 2020).

6.2 AIR QUALITY IMPACTS

This section discusses the air quality impacts of the project based on Scenario 4 – Year 2021. The discussion is organized by and responds to each of the Appendix G thresholds identified for air quality in Section 5, *CEQA Thresholds*.

AIR-1 Implementation of the proposed project would not conflict with or obstruct implementation of the applicable air quality plan.

BAAQMD is directly responsible for reducing emissions from area, stationary, and mobile sources in the SFBAAB to achieve National and California AAQS. The BAAQMD 2017 Clean Air Plan is a regional and multiagency effort to reduce air pollution in the Air Basin. A consistency determination with the AQMP plays an important role in local agency project review by linking local planning and individual projects to the 2017 Clean Air Plan. It fulfills the CEQA goal of informing decision makers of the environmental efforts of the project under consideration early enough to ensure that air quality concerns are fully addressed. It also provides the local agency with ongoing information as to whether they are contributing to the clean air goals in the 2017 Clean Air Plan.

The regional emissions inventory for the SFBAAB is compiled by BAAQMD. Regional population, housing, and employment projections developed by ABAG are based, in part, on cities' general plan land use designations. These projections form the foundation for the emissions inventory of the 2017 Clean Air Plan. These demographic trends are incorporated into Plan Bay Area, compiled by ABAG and the MTC to determine priority transportation projects and vehicle miles traveled in the Bay Area. The 2017 Clean Air Plan strategy is based on projections from local general plans. Projects that are consistent with the local general plan are considered consistent with the regional air quality plan. Large projects that exceed regional employment, population, and housing planning projections have the potential to be inconsistent with the regional inventory compiled as part of the 2017 Clean Air Plan.

The proposed project would demolish the existing buildings on-site and construct three new multitenant industrial buildings totaling approximately 555,510 square feet. The project would include 72 truck bays, 522,709 square feet of industrial warehouse space, and 32,801 square feet of office space as well as approximately 447 parking spaces for passenger vehicles and 246 spaces for trucks. The project site is in North Richmond and is zoned for heavy industry according to the Contra Costa General Plan (Contra Costa 2005). Thus, the project would generally be consistent with the underlying general plan land use designation and would not have the potential to substantially affect housing, employment, and population projections in the region that are the basis of the 2017 Clean Air Plan projections.

Additionally, the net increase in regional emissions generated by the proposed project would not exceed the BAAQMD's emissions thresholds (see Impact AIR-2). These thresholds are established to identify projects that have the potential to generate a substantial amount of criteria air pollutants. Because the proposed project would not exceed these thresholds, the proposed project would not be considered by the BAAQMD to be a substantial emitter of criteria air pollutants. Furthermore, Table 16, *Consistency with 2017 Clean Air Plan Control Measures*, identifies the control measures in the 2017 Clean Air Plan that are required by BAAQMD to

reduce emissions for a wide range of both stationary and mobile sources. As shown in Table 16, the proposed project would not conflict with the plan or hinder BAAQMD from implementing the control measures in the 2017 Clean Air Plan. Overall, the project would not conflict with or obstruct implementation of the 2017 Clean Air Plan.

Table 16 Consistency with 2017 Clean Air Plan Control Measures

Type	Measure Number/Title	Consistency Analysis
Stationary Source Control Measure	▪ SS 1 – Fluid Catalytic Cracking in Refineries ▪ SS 2 – Equipment Leaks ▪ SS 3 – Cooling Towers ▪ SS 4 – Refinery Flares ▪ SS 5 – Sulfur Recovery Units ▪ SS 6 – Refinery Fuel Gas ▪ SS 7 – Sulfuric Acid Plants ▪ SS 8 – Sulfur Dioxide from Coke Calcining ▪ SS 9 – Enhanced NSR Enforcement for Changes in Crude Slate ▪ SS 10 – Petroleum Refining Emissions Tracking ▪ SS 11 – Petroleum Refining Facility-Wide Emission Limits ▪ SS 12 – Petroleum Refining Climate Impacts Limit ▪ SS 13 – Oil and Gas Production, Processing and Storage ▪ SS 14 – Methane from Capped Wells ▪ SS 15 – Natural Gas Processing and Distribution ▪ SS 16 – Basin-Wide Methane Strategy ▪ SS 17 – GHG BACT Threshold ▪ SS 18 – Basin-Wide Combustion Strategy ▪ SS 19 – Portland Cement ▪ SS 20 – Air Toxics Risk Cap and Reduction from Existing Facilities ▪ SS 21 – New Source Review for Toxics ▪ SS 22 – Stationary Gas Turbines ▪ SS 23 – Biogas Flares ▪ SS 24 – Sulfur Content Limits of Liquid Fuels ▪ SS 25 – Coatings, Solvents, Lubricants, Sealants and Adhesives ▪ SS 26 – Surface Prep and Cleaning Solvent ▪ SS 27 – Digital Printing ▪ SS 28 – LPG, Propane, Butane ▪ SS 29 – Asphaltic Concrete ▪ SS 30 – Residential Fan Type Furnaces ▪ SS 31 – General Particulate Matter Emission Limitation ▪ SS 32 – Emergency Backup Generators ▪ SS 33 – Commercial Cooking Equipment ▪ SS 34 – Wood Smoke	Stationary sources are regulated directly by BAAQMD, which routinely adopts/revises rules or regulations to implement the stationary source (SS) control measures to reduce stationary source emissions. Therefore, any new stationary sources associated with the proposed project would be required to comply with BAAQMD's regulations. Based on the proposed warehousing use for the project site, it is not anticipated that the proposed project would result any new major stationary source emissions. Additionally, in the event stationary equipment is installed on-site, it is anticipated that the equipment would be small-quantity emitters and would require review by BAAQMD for permitted sources of air toxics, which would ensure consistency with the 2017 Clean Air Plan.

6. Environmental Impacts

Table 16 Consistency with 2017 Clean Air Plan Control Measures

Type	Measure Number/Title	Consistency Analysis
	▪ SS 35 – PM from Bulk Material Storage, Handling and Transport, Including Coke and Coal ▪ SS 36 – PM from Trackout ▪ SS 37 – PM from Asphalt Operations ▪ SS 38 – Fugitive Dust ▪ SS 39 – Enhanced Air Quality Monitoring ▪ SS 40 – Odors	
Transportation Control Measures	▪ TR 1 – Clean Air Teleworking Initiative ▪ TR 2 – Trip Reduction Programs ▪ TR 3 – Local and Regional Bus Service ▪ TR 4 – Local and Regional Rail Service ▪ TR 5 – Transit Efficiency and Use ▪ TR 6 – Freeway and Arterial Operations ▪ TR 7 – Safe Routes to Schools and Safe Routes to Transit ▪ TR 8 – Ridesharing, Last-Mile Connection ▪ TR 9 – Bicycle and Pedestrian Access and Facilities ▪ TR 10 – Land Use Strategies ▪ TR 11 – Value Pricing ▪ TR 12 – Smart Driving ▪ TR 13 – Parking Policies ▪ TR 14 – Cars and Light Trucks ▪ TR 15 – Public Outreach and Education ▪ TR 16 – Indirect Source Review ▪ TR 17 – Planes ▪ TR 18 – Goods Movement ▪ TR 19 – Medium and Heavy Duty Trucks ▪ TR 20 – Ocean Going Vessels ▪ TR 21 – Commercial Harbor Craft ▪ TR 22 – Construction, Freight and Farming Equipment ▪ TR 23 – Lawn and Garden Equipment	Transportation (TR) control measures are strategies to reduce vehicle trips, vehicle use, VMT, vehicle idling, and traffic congestion for the purpose of reducing motor vehicle emissions. Although most of the TR control measures are implemented at the regional level—that is, by MTC or Caltrans—the 2017 Clean Air Plan relies on local communities to assist with implementation of some measures. The proposed project would provide preferred parking for low-emission and fuel-efficient vehicles. Electrical conduits would be provided in the parking lot to accommodate future electric vehicle parking spaces. Additionally, the conditions of approval require future tenants to obtain zero emission vehicles and trucks for their fleets. They also require the property owner/tenant/lessee to ensure all on-site equipment and vehicles (e.g., yard hostlers, yard equipment, forklifts, yard trucks and tractors, and pallet jacks) used within the project site are zero-emission from start of operations. Though the project is not adjacent to transit stations, CenterPoint would provide other VMT-reducing measures, such as bicycle parking to encourage alternative forms of travel. The proposed project would also be subject to the Bay Area's Commuter Benefits Program, which requires all employers in BAAQMD's jurisdiction that have 50 or more full-time employees to offer commuter benefits to their employees.
Energy and Climate Control Measures	▪ EN 1 – Decarbonize Electricity Production ▪ EN 2 – Renewable Energy Decrease Electricity Demand	The energy and climate (EN) control measures are intended to reduce energy use as a means of reducing adverse air quality emissions. The proposed project would install a PV system that would provide 8,083,000 kWh/yr of renewable electricity. Additionally, overall, the proposed buildings would comply with 2019 Building Energy Efficiency Standards' solar requirements and would be constructed to support a roof-mounted solar system. Compliance with the 2019 Building Energy Efficiency Standards would improve energy efficiency by 10.7 percent and 1 percent for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards. The proposed project would also be LEED certified and include insulated office spaces, warehouse motion-sensor lighting, and low-power-density warehouse lighting. Therefore, implementation of the proposed project would not conflict with these EN control measures.

Table 16 Consistency with 2017 Clean Air Plan Control Measures

Type	Measure Number/Title	Consistency Analysis
Buildings Control Measures	▪ BL 1 – Green Buildings ▪ BL 2 – Decarbonize Buildings ▪ BL 3 – Market-Based Solutions ▪ BL 4 – Urban Heat Island Mitigation	The buildings (BL) control measures focus on working with local governments to facilitate adoption of best GHG emissions control practices and policies. As discussed above for the EN control measures, the proposed buildings would comply with 2019 Building Energy Efficiency Standards—i.e., constructed to support a roof-mounted solar system and achieving greater energy efficiency compared to the 2016 Building Energy Efficiency Standards. The proposed project would also be LEED certified and include insulated office spaces, warehouse motion-sensor lighting, and low-power-density warehouse lighting.
Agriculture Control Measures	▪ AG 1 – Agricultural Guidance and Leadership ▪ AG 2 – Dairy Digesters ▪ AG 3 – Enteric Fermentation ▪ AG 4 – Livestock Waste	Agricultural practices in the Bay Area account for a small portion, roughly 1.5 percent, of the Bay Area GHG emissions inventory. The GHGs from agriculture include methane, nitrous oxide, and carbon dioxide. The proposed project would not involve any agricultural activities or operations.
Natural and Working Lands Control Measures	▪ NW 1 -- Carbon Sequestration in Rangelands ▪ NW 2 – Urban Tree Planting ▪ NW 3 – Carbon Sequestration in Wetlands	The control measures for the natural and working lands sector focus on increasing carbon sequestration on rangelands and wetlands. The proposed project would include the planting of various ornamental and shade trees throughout the project site.
Waste Management Control Measures	▪ WA 1 – Landfills ▪ WA 2 – Composting and Anaerobic Digesters ▪ WA 3 – Green Waste Diversion ▪ WA 4 – Recycling and Waste Reduction	The waste management (WA) control measures include strategies to increase waste diversion rates through efforts to reduce, reuse, and recycle. The project would comply with AB 341, which requires mandatory commercial recycling for businesses that generate 4 cubic yards or more of commercial solid waste per week. Additionally, the proposed project would reduce construction waste by 75% and use 30% recycled content during construction of the proposed facility. Therefore, the proposed project would not conflict with these WA control measures.
Water Control Measures	▪ WR 1 – Limit GHGs from publicly owned treatment works (POTWs) ▪ WR 2 – Support Water Conservation	The 2017 Clean Air Plan includes measures to reduce water use. The proposed project would include water efficiency measures required under CALGreen. In addition, the project would be designed and built to attain LEED certification and would include water efficient indoor fixtures above and beyond the requirements of CALGreen as well as water efficient landscaping outdoors.

6. Environmental Impacts

Table 16 Consistency with 2017 Clean Air Plan Control Measures

Type	Measure Number/Title	Consistency Analysis
Super-GHG Control Measures	▪ SL 1 – Short-Lived Climate Pollutants ▪ SL 2 – Guidance for Local Planners ▪ SL 3 – GHG Monitoring and Emissions Measurements Network	Super-GHGs include methane, black carbon, and fluorinated gases. These compounds are sometimes referred to as short-lived climate pollutants because their lifetime in the atmosphere is generally fairly short. Measures to reduce super-GHGs are addressed on a sector-by-sector basis in the 2017 Clean Air Plan. The conditions of approval would require future tenants to obtain zero emission vehicles and trucks for their fleets. They would also require the property owner/tenant/lessee to ensure that all on-site equipment and vehicles (e.g., yard hostlers, yard equipment, forklifts, yard trucks and tractors, and pallet jacks) used within the project site are zero-emission from start of operations. These actions would contribute to reducing black carbon. Furthermore, the project would comply with AB 341, which mandates commercial recycling for businesses that generate 4 cubic yards or more of commercial solid waste per week, which could contribute to reducing methane by diverting waste from landfills.
Further Study Control Measures	▪ FSM SS 1 – Internal Combustion Engines ▪ FSM SS 2 – Boilers, Steam Generator and Process Heaters ▪ FSM SS 3 – GHG Reductions from Non Cap-and Trade Sources ▪ FSM SS 4 – Methane Exemptions from Wastewater Regulation ▪ FSM SS 5 – Controlling start-up, shutdown, maintenance, and malfunction (SSMM) Emissions ▪ FSM SS 6 – Carbon Pollution Fee ▪ FSM SS 7 – Vanishing Oils and Rust Inhibitors ▪ FSM SS 8 – Dryers, Ovens and Kilns ▪ FSM SS 9 – Omnibus Rulemaking to Achieve Continuous Improvement ▪ FSM BL 1 – Space Heating ▪ FSM AG 1 – Wineries	The majority of the further study control measures apply to sources regulated directly by BAAQMD. Because BAAQMD is the implementing agency, any new sources of stationary and area sources in the project site would be required to comply with these additional study control measures in the 2017 Clean Air Plan.

Source: BAAQMD 2017b.

AIR-2 Construction activities associated with the proposed project could generate short-term emissions that would exceed the BAAQMD significance thresholds and cumulatively contribute to the nonattainment designations of the SFBAAB.

The Air District has identified thresholds of significance for criteria pollutant emissions and criteria air pollutant precursors, including ROG, NO_x, PM_{10}, and $PM_{2.5}$ (listed in Table 9). Development projects with emissions below these thresholds are not expected to generate sufficient criteria pollutant emissions to violate any air quality standard or contribute substantially to an existing or projected air quality violation.

Construction Emissions

Construction activities produce combustion emissions from various sources, such as on-site heavy-duty construction vehicles, vehicles hauling materials to and from the site, and motor vehicles transporting the construction crew. Demolition, site preparation, and grading activities produce fugitive dust emissions (PM_{10} and $PM_{2.5}$) from demolition and soil-disturbing activities, such as grading and excavation. Air pollutant emissions from construction activities on-site would vary daily as construction activity levels change. Construction activities associated with the proposed project would result in emissions of ROG, NOx, CO, PM_{10}, and $PM_{2.5}$.

Fugitive Dust

Ground-disturbing activities would generate fugitive dust. Fugitive dust emissions are considered significant unless the project implements the BAAQMD's best management practices (BMPs) for fugitive dust control during construction. PM_{10} is typically the most significant source of air pollution from the dust generated by construction. The amount of dust generated during construction would be highly variable and is dependent on the amount of material being demolished, the type of material, moisture content, and meteorological conditions. In the absence of BAAQMD's BMPs for fugitive dust control, PM_{10} and $PM_{2.5}$ levels downwind of actively disturbed areas could possibly exceed state standards.

Construction Exhaust Emissions

Construction emissions are based on the preliminary construction schedule developed for the proposed project. The proposed project site would be developed in one development phase. Activities that would take place are demolition, hauling, site preparation, grading, building construction, paving, and architectural coating. Construction activities are assumed to occur from November 2020 to December 2021.

To determine potential construction-related air quality impacts, criteria air pollutants generated by project-related construction activities are compared to the BAAQMD significance thresholds. Average daily emissions are based on the annual construction emissions divided by the total number of active construction days (285 days). Criteria air pollutant emissions from construction equipment exhaust are shown in Table 17, *506 Brookside Drive Construction-Related Criteria Air Pollutant Emissions Estimates.*

6. Environmental Impacts

Table 17 506 Brookside Drive Construction-Related Criteria Air Pollutant Emissions Estimates

Year	Criteria Air Pollutants (tons/year)[1]					
	ROG	NO_x	Fugitive PM_{10}[2]	Exhaust PM_{10}	Fugitive $PM_{2.5}$[2]	Exhaust $PM_{2.5}$
2020	<1	3	<1	<1	<1	<1
2021	3	5	1	<1	<1	<1
Total	4	9	1	<1	<1	<1
	Criteria Air Pollutants (average lbs/day)[1]					
	ROG	NO_x	Fugitive PM_{10}[2]	Exhaust PM_{10}	Fugitive $PM_{2.5}$[2]	Exhaust $PM_{2.5}$
Average Daily Construction Emissions all Phases[3]	25	60	7	1	2	1
BAAQMD Average Daily Project-Level Threshold	54	54	BMPs	82	BMPs	54
Exceeds Average Daily Threshold	**No**	**Yes**	**NA**	**No**	**NA**	**No**

Source: CalEEMod 2016.3.2.
Notes: BMP: Best Management Practices; NA: not applicable. Manual summation of emissions may not equal to the Total due to rounding.
[1] Construction phasing is based on the preliminary information provided by the Applicant. Where specific information regarding project-related construction activities was not available, construction assumptions were based on CalEEMod defaults, which are based on construction surveys conducted by South Coast Air Quality Management District of construction equipment and phasing for comparable projects.
[2] Includes fugitive dust control measures based on BAAQMD best management practices for fugitive dust control. Measures incorporated include watering disturbed areas a minimum of two times per day, reducing speed limit to 15 miles per hour on unpaved surfaces, application of non-toxic soil stabilizers, replacing ground cover, and street sweeping.
[3] Average daily emissions are based on the construction emissions divided by the total number of active construction days. The total number of active construction days is estimated to be 285 workdays.

As shown in the table, construction activities associated with improvements under the proposed project would exceed BAAQMD's regional significance thresholds for NO_X. The primary source of NO_X emissions is exhaust from vehicles and construction equipment. Haul trips associated with earthwork would be a primary contributor in the generation of NO_X emissions. Since NO_X is a precursor to the formation of both O_3 and particulate matter (PM_{10} and $PM_{2.5}$), project-related emissions of NO_X would contribute to the O_3, PM_{10}, and $PM_{2.5}$ nonattainment designations of the Air Basin.

Operational Emissions

Long-term air pollutant emissions generated by an industrial development are typically associated with the burning of fossil fuels in cars and trucks (mobile sources); energy use for cooling, heating, and manufacturing (energy); and area sources such as architectural coatings, and landscape equipment. The primary source of long-term criteria air pollutant emissions would be project-generated vehicle trips. The proposed project would generate a total of 1,100 ADTs consisting of 645 light duty passenger vehicle ADTs, 215 delivery vehicle ADTs, 48 drayage truck ADTs, and 192 heavy-duty truck ADTs.

Table 18, *Scenario 4 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast*, identifies the criteria air pollutant emissions associated with operation of the proposed project. As shown in Table 18, operational

emissions generated by the project would not exceed BAAQMD daily or annual thresholds. Therefore, the proposed project would not contribute to the nonattainment designations of the Air Basin.

Table 18 Scenario 4 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2021) Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	0	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	0	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks) [5,6]	<1	5	1	<1
Total	**3**	**6**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Project (Buildout Year 2021) Average Daily Emissions (Pounds/Day)[7]				
Project Average Daily Emissions	17	35	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**

Source: CalEEMod 2016.3.2
Notes: Manual summation of emissions may not equal to the Total due to rounding.
1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).
2 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.
3 Assumes 33 percent of vehicles would be zero emission.
4 Assumes 100 percent zero emission drayage trucks.
5 Assumes 100 percent of trucks would be model year 2014 or newer.
6 Based on model years 2014 through 2021 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.
7 Average daily emissions are based on the annual operational emissions divided by 365 days.

AIR-3 Construction and operation activities associated with the proposed project would not expose sensitive receptors to substantial criteria air pollutant and toxic air contaminant concentrations.

The proposed project could expose sensitive receptors to elevated pollutant concentrations if it would cause or contribute significantly to elevated pollutant concentration levels. Unlike regional emissions, localized emissions are typically evaluated in terms of air concentration rather than mass so they can be more readily correlated to potential health effects.

Construction

Off-Site Community Risk and Hazards During Construction

The proposed project would elevate concentrations of TACs and $PM_{2.5}$ in the vicinity of sensitive land uses during construction activities. The nearest off-site sensitive receptors proximate to the project site include

6. Environmental Impacts

Verde Elementary School to the south and residences to the south along Verde Avenue and Fred Jackson Way. Construction activities would occur near these sensitive receptor locations. Consequently, a construction HRA of TACs and $PM_{2.5}$ was prepared (see Appendix C).

Sources evaluated in the HRA include off-road construction equipment and heavy-duty diesel trucks along the truck route based on the 13-month construction duration and off-road equipment list provided by the Applicant. The EPA AERMOD air dispersion modeling program and the latest HRA guidance from OEHHA were used to estimate excess lifetime cancer risks, chronic noncancer hazard indices, and the $PM_{2.5}$ maximum annual concentrations at the nearest sensitive receptors. Results of the analysis are shown in Table 19, *Construction HRA Results*.

Table 19 Construction HRA Results

Receptor	Project Level Risk		
	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ (µg/m³)
Maximum Exposed Receptor – Verde Elementary School Student	0.8	0.03	0.09
Maximum Exposed Receptor – Verde Elementary School Staff	0.2	0.03	0.09
Maximum Exposed Off-Site Resident	2.2	0.01	0.02
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold	**No**	**No**	**No**

Source: Appendix C.
Cancer risk calculated using 2015 OEHHA HRA guidance.

The results of the HRA are based on the maximum receptor concentration over a 13-month construction exposure period for off-site receptors. It was conservatively assumed that the receptors were outdoors 8 hours a day, 260 construction days per year and exposed to all of the daily construction emissions. Cancer risk from project-related construction emissions for the maximum exposed receptor at Verde Elementary School is estimated at 0.8 in a million for students and 0.2 in a million for adult staff, which would be below the 10 in a million significance threshold. Cancer risk for maximum exposed single-family residences is estimated at 2.2 in a million, which is also under the 10 in a million significance threshold. For noncarcinogenic effects, the hazard index identified for each toxicological endpoint totaled less than one for off-site sensitive receptors. Therefore, chronic noncarcinogenic hazards are below the significance threshold. The highest $PM_{2.5}$ annual concentration, which occurs at Verde Elementary School, would not exceed the BAAQMD significance threshold of 0.3 micrograms per cubic meter (µg/m³). Therefore, the project would not expose sensitive receptors to substantial concentrations of air pollutant emissions during construction.

Operation

Off-Site Community Risk and Hazards During Operation

Operation of the proposed project would generate TACs from diesel-fueled truck and delivery vehicle activity and $PM_{2.5}$ emissions from all trucks and delivery vehicles in proximity to the same nearby sensitive receptors

evaluated in the construction HRA (i.e., Verde Elementary School students and nearby residents). The full methodology and results of the operational HRA are provided under a separate technical report (PlaceWorks 2020).

Operational emission sources evaluated in the HRA include the trucks and delivery vehicles traveling on-site over the ingress and egress driveways, idling at truck bays. The projected truck volumes and truck fleet mix were provided by Fehr and Peers (Fehr & Peers 2021). To account for the emission standards representative of the California fleet, the California Air Resources Board (CARB) has developed the EMFAC2017 emission factor model. EMFAC2017 was used to identify pollutant emission rates for DPM and $PM_{2.5}$. The EPA AERMOD Version 9.9.0 air dispersion modeling program and CARB's Hotspots Analysis and Reporting Program (HARP2) Risk Assessment Standalone Tool Version 19044 were used to estimate excess lifetime cancer risks, chronic noncancer hazard indices, and the $PM_{2.5}$ maximum annual concentrations at the nearest sensitive receptors. The results of the operational HRA are provided in Table 20, *Operational HRA Results*.

Table 20 Operational HRA Results

Source	Cancer Risk (per million)			Chronic Hazard Index[1]	$PM_{2.5}$ ($\mu g/m^3$)[1]
	Staff	Students	Resident		
Trucks and Delivery Vehicles	0.06	0.11	2.5	0.001	0.005
BAAQMD Threshold	10	10	10	1.0	0.3
Exceeds Threshold?	**No**	**No**	**No**	**No**	**No**

Source: PlaceWorks 2020.

[1] Chronic Hazard Index value and $PM_{2.5}$ value for the maximum exposed residential receptor. Chronic hazard index values and $PM_{2.5}$ values at the maximum exposed school receptor are less than at the residential receptor.

The calculated incremental cancer risks are 0.06 per million for adult school staff, 0.11 per million for students, and 2.5 per million for residents. Carcinogenic risks are all below the significance threshold value of 10 in a million for school staff, students, and residents. For noncarcinogenic effects, the chronic hazard index identified for each toxicological endpoint totaled less than one for all nearby sensitive receptors. Therefore, chronic noncarcinogenic hazards are below the significance threshold. Lastly, the highest $PM_{2.5}$ annual concentration at the maximum exposed receptor was 0.005 $\mu g/m^3$ and does not exceed the BAAQMD significance threshold of 0.3 $\mu g/m^3$.

The cumulative health risk values were determined by adding the health risk values from refined modeling of the project to the screening level health risk values from each individual stationary and mobile source within a 1,000-foot radius of the site. (BAAQMD 2020c).

The results of the health risk assessment from cumulative emission sources in the surrounding area are provided in Table 21, *Cumulative Health Risk Analysis Results*. The cumulative health risk values are less than the BAAQMD threshold of 100 in a million for a lifetime cancer risk and less than the noncarcinogenic chronic hazard index of 10.0. Additionally, the $PM_{2.5}$ concentrations for all emission sources are below the cumulative BAAQMD significance threshold of 0.8 $\mu g/m^3$.

6. Environmental Impacts

Table 21 Cumulative Analysis Results

Source	Cancer Risk (per million)	Chronic Hazard Index	Acute Hazard Index	$PM_{2.5}$ (µg/m3)
Refined Modeling Values				
Project[1]	2.5	0.001	N/A	0.005
Screening Analysis Values				
West County Resource Recovery	0.001	<0.001	<0.001	0.35
R&K Industrial Products Inc.	0.34	0.002	0.002	0.050
East Bay Municipal Utility District	0.62	0.001	0.001	0.001
Pick-n-pull Auto Dismantlers-Richmond #12	0.04	<0.001	<0.001	n/a
Cumulative Total	3.5	0.003	0.003	0.41
BAAQMD Threshold	100	10.0	10.0	0.8
Exceeds Threshold?	**No**	**No**	**No**	**No**

Source: PlaceWorks 2020.
[1] BAAQMD Screening Level Cancer Risk Values for stationary and mobile sources are for 30-year residential exposures. Therefore, the 30-year year residential health risks from Table 20 were used for the cumulative analysis.

Based on a comparison to the carcinogenic and noncarcinogenic thresholds established by OEHHA and BAAQMD, hazardous air emissions generated from operation of the project, when added to emissions from all the stationary and mobile sources within a 1,000-foot radius, are not anticipated to pose an actual or potential endangerment to residents. Therefore, the project would not expose sensitive receptors to substantial concentrations of air pollutant emissions during operation.

CO Hotspots

Areas of vehicle congestion have the potential to create pockets of CO called hotspots. These pockets have the potential to exceed the State one-hour standard of 20.0 ppm or the eight-hour standard of 9.0 ppm. Because CO is produced in the greatest quantities from vehicle combustion and does not readily disperse into the atmosphere, adherence to ambient air quality standards is typically demonstrated through an analysis of localized CO concentrations. Hotspots are typically produced at intersections, where traffic congestion is highest because vehicles queue for longer periods and are subject to reduced speeds.

Based on existing peak hour turning movement counts taken at the busiest intersections in the traffic study area, the highest existing peak hour intersection traffic volume is 5,310 PM peak hour vehicle trips at the intersection of Richmond Parkway and San Pablo Avenue (Fehr & Peers 2021). The proposed project would generate 1,100 ADTs, which would be distributed throughout the various segments and intersections of the traffic study area. Under existing plus project and cumulative plus project conditions, The addition of project trips at the intersection of Richmond Parkway and San Pablo Avenue would result in a high of 5,351 PM peak hour vehicle trips under existing plus project conditions and 7,354 PM peak hour trips under cumulative plus project conditions. Therefore, the proposed project would not increase traffic volumes at affected intersections to more than 44,000 vehicles per hour or 24,000 vehicles per hour where vertical and/or horizontal mixing is substantially limited. Thus, trips associated with the proposed project would not exceed the screening criteria of the BAAQMD.

AIR-4	Operation of the proposed project could create or expose a substantial number of people to objectionable odors without incorporation of mitigation.

Construction

During construction activities, construction equipment exhaust and application of asphalt and architectural coatings would temporarily generate odors. Any construction-related odor emissions would be temporary and intermittent. Additionally, noxious odors would be confined to the immediate vicinity of the construction equipment. It is anticipated that by the time such emissions reach any sensitive receptor sites, they would be diluted to well below any level of air quality concern.

Operation

The proposed project would construct a new industrial park. Operation of this type of project could generate odors depending on what type of industry occupies the facilities. The type of uses that are considered to have objectionable odors include wastewater treatments plants, compost facilities, landfills, solid waste transfer stations, fiberglass manufacturing facilities, paint/coating operations (e.g., auto body shops), dairy farms, petroleum refineries, asphalt batch plants, chemical manufacturing, and food manufacturing facilities.

Though the specific uses of the buildings have not been decided, it is not anticipated that a wastewater treatment plant or solid waste transfer station would be accommodated at the project site. However, the proposed project could potentially accommodate the other types of land uses that are considered to have objectionable odors such as food processing facilities or chemical manufacturing. As shown previously in the Table 10, food manufacturing plants and chemical manufacturing have odor screening distances of one mile and two miles, respectively, from the facility to sensitive receptors. Sensitive receptors surrounding the project site that are within these screening distances are generally to the north, east, and south and consist of school and residential land uses. Thus, if the future tenants propose the types of land uses shown in Table 10, implementation of the project could create or expose a substantial number of people to objectionable odors.

6.3 GREENHOUSE GAS EMISSIONS IMPACTS

This section discusses the GHG emissions impacts of the project based on Scenario 4 – Year 2021. The discussion is organized by and responds to each of the Appendix G thresholds for GHG emissions identified in Section 5, *CEQA Thresholds*.

GHG-1	Operation of the proposed project would generate GHG emissions that exceed the BAAQMD bright-line threshold.

Global climate change is not confined to a particular project area and is generally accepted as the consequence of global industrialization over the last 200 years. A typical project, even a very large one, does not generate enough greenhouse gas emissions on its own to influence global climate change significantly; hence, the issue of global climate change is, by definition, a cumulative environmental impact. Therefore, this section measures the project's contribution to the cumulative environmental impact. The following is a

discussion of the project's contribution to GHG emissions during both the construction and operation phases.

Construction Phase

The Air District does not have thresholds of significance for construction-related GHG emissions, which are one-time, short-term emissions and therefore would not significantly contribute to the long-term cumulative GHG emissions impacts of the proposed project. One-time, short-term emissions are converted to average annual emissions by amortizing them over the service life of a building. For buildings in general, it is reasonable to look at a 30-year time frame, since this is a typical interval before a new building requires the first major renovation (IEA 2008). Project-related construction emissions are shown in Table 22, *Project GHG Emissions: Construction Phase*, and would be generated from construction worker and vendor vehicle trips in addition to truck haul trips. Additionally, operation of off-road equipment and vehicles would also generate GHG emissions. As shown in the table, when evaluated over an average 30-year project lifetime, average annual construction emissions from the proposed project would not exceed the BAAQMD *de minimis* bright-line threshold of 660 $MTCO_2e$/year.

Table 22 Project GHG Emissions: Construction Phase

Year	GHG Emissions $MMTCO_2e$ Per Year
2020	691
2021	1,360
Total Construction Emissions	**2,051**
30-Year Amortized Construction	68
BAAQMD Bright-Line Threshold[1]	660
Exceeds Threshold?	**No**

Source: CalEEMod Version 2016.3.2.25
[1] Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Operation Phase

The proposed project would contribute to global climate change through direct and indirect emissions of GHG from transportation sources (passenger vehicles, trucks), energy (natural gas and purchased energy), water use and wastewater generation, and solid waste generation. The proposed project under Scenario 4 – Year 2021 assumes 100 percent of off-road equipment used in daily operations and drayage trucks would be zero emission. Additionally, 33 percent of delivery vehicles are also assumed to be zero emission vehicles, and 100 percent of heavy-duty trucks are assumed to be model year 2014 and newer. The GHG emissions associated with operation of the project are shown in Table 23, *Scenario 4 – Year 2021: Operational GHG Emissions Forecast*. However, although zero emission and newer model year trucks are assumed, the proposed project is estimated to generate 5,454 $MTCO_2e$./yr, which would exceed the BAAQMD bright-line threshold of 660 $MTCO_2e$/yr. Passenger vehicles, which would not have restrictions placed on them, would alone generate emissions that exceed the bright-line threshold. In general, passenger vehicle trips are associated with employees and visitors. In addition, while it is anticipated that the proposed PV system would provide 100

percent of electricity demand, which would eliminate GHG emissions associated with electricity demand, the project would still generate energy sector GHG emissions from natural gas usage.

Table 23 Scenario 4 – Year 2021: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	10%
On-Road Mobile Sources (Passenger)[3]	1,283	24%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	404	7%
On-Road Mobile Sources (Drayage)[3,5]	0	0%
On-Road Mobile Sources (Heavy-Duty Trucks)[6,7]	2,740	50%
Waste	341	6%
Water/Wastewater	115	2%
Total	**5,454**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 33 percent of vehicles would be zero emission.

5 Assumes 100 percent zero emission drayage trucks.

6 Assumes 100 percent of trucks would be model year 2014 or newer.

7 Based on model years 2014 through 2021 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

GHG-2 Implementation of the proposed project would not conflict with an applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of GHGs.

The following discusses project consistency with applicable plans adopted for the purpose of reducing GHG emissions, which include CARB's Scoping Plan, MTC/ABAG's *Plan Bay Area 2040*, and the Contra Costa County CAP.

CARB Scoping Plan

The CARB Scoping Plan is the State's strategy to achieve the GHG emissions reduction goals under AB 32 and SB 32, as well as a long-term strategy to achieve the state's overall carbon neutrality goals for 2050 under Executive Order S-03-05. It is applicable to state agencies, but is not directly applicable to cities/counties and individual projects (i.e., the Scoping Plan does not require the County to adopt policies, programs, or regulations to reduce GHG emissions). However, new regulations adopted by the state agencies outlined in the Scoping Plan result in GHG emissions reductions at the local level. As a result, local jurisdictions benefit

from reductions in transportation emissions rates, increases in water efficiency in the building and landscape codes, and other statewide actions that affect a local jurisdiction's emissions inventory from the top down.

Transportation Sector

Trucks

Under Scenario 4 – Year 2021, approximately 81 percent of the project's emissions are from the transportation sector, and over 50 percent of the project's total emissions are associated with VMT generated by heavy-duty trucks. In general, the state strategy for the transportation sector for medium and heavy-duty trucks is focused on making trucks more efficient and expediting truck turnover rather than reducing VMT from trucks. This is in contrast to the passenger vehicle component of the transportation sector, where both per-capita VMT reductions and an increase in vehicle efficiency are forecast to be needed to achieve the overall state emissions reductions goals.

Emissions associated with heavy-duty trucks involved in goods movements are generally controlled on the technology side and through fleet turnover of older trucks and engines to newer and cleaner trucks and engines. The following state strategies reduce GHG emissions from the medium and heavy-duty trucks:

- CARB's Mobile Source Strategy focuses on reducing GHGs through the transition to zero and low emission vehicles and from medium-duty and heavy-duty trucks (CARB 2017d).
- CARB's Sustainable Freight Action Plan establishes a goal to improve freight efficiency by 25 percent by 2030, deploy over 100,000 freight vehicles and equipment capable of zero emission operation and maximize both zero and near-zero emission freight vehicles and equipment powered by renewable energy by 2030 (CARB 2017d).
- CARB's Emissions Reduction Plan for Ports and Goods Movement (Goods Movement Plan) in California focuses on reducing heavy-duty truck-related emissions focus on establishment of emissions standards for trucks, fleet turnover, truck retrofits, and restriction on truck idling (CARB 2006). While the focus of Goods Movement Plan is to reduce criteria air pollutant and air toxic emissions, the strategies to reduce these pollutants would also generally have a beneficial effect in reducing GHG emissions.

Thus, these strategies would contribute to controlling heavy-duty truck GHG emissions associated with the proposed project. The proposed project would not conflict with statewide strategies. Trucks on-site are required to comply with CARB's Heavy-Duty (Tractor-Trailer) GHG Regulation, which requires SmartWay tractor trailers that include idle-reduction technologies, aerodynamic technologies, and low-rolling resistant tires that would reduce fuel consumption and associated GHG emissions. Furthermore, truck manufacturers would be required to comply with CARB's Advance Clean Truck (ACT) rule, which requires manufacturers of medium- and heavy-duty trucks and vans to sell zero-emission trucks as an increasing percentage of their annual California sales from 2024 to 2035. Under the ACT rule, by 2035, zero-emission truck/chassis sales would need to be 55 percent of class 2b to 3 truck sales, 75 percent of class 4 to 8 straight truck sales, and 40 percent of truck tractor sales (CARB 2020d). Furthermore, the conditions of approval for the proposed

project would require use of model year 2014 or newer heavy-duty trucks with a transition to zero-emission trucks, which is also consistent with the state's goal to expedite turnover of older trucks with newer, more efficient trucks.

Passenger Vehicles

Approximately 24 percent of the total emissions associated with the project are associated with light-duty passenger vehicles. Statewide strategies to reduce GHG emissions from passenger vehicles and the transportation sector in general include the LCFS and changes in the corporate average fuel economy standards (e.g., Pavley I and Pavley California Advanced Clean Cars program).

Energy / Commercial-Residential Sector

Energy use generated by the project represents the second largest source of emissions (10 percent) after the transportation sector. New buildings under the proposed project would meet the current CALGreen and Building Energy Efficiency standards. In addition, the proposed PV system is anticipated to provide up to 8,083,000 kWh/yr of renewable electricity. Furthermore, over the long-term, electricity generated would be from sources with lower carbon intensity as a result of the state's carbon neutrality goals established under Executive Order B-55-18. SB 100 sets the RPS at 44 percent by 2024, 50 percent by 2026, 52 percent by 2027, and 60 percent by 2030. It also sets an RPS policy goal 100 percent by 2045. As a result, over time, GHG emissions from the energy sector will decrease. As evidenced by CARB's documentation of GHG emissions trends, in 2017 California generated more electricity from zero-GHG sources than GHG-emitting sources (CARB 2019b). Therefore, the proposed project would be consistent with the state's goals for this sector.

Other Sources

Other sources of GHG emissions represent approximately 8 percent of the total emissions inventory, with the vast majority from solid waste disposal (6 percent), which is associated with landfilling municipal solid waste. The amount of methane emitted to the atmosphere as a fraction of the total amount of methane generated from the decomposition of accumulated waste has gradually declined over time as more landfills install landfill gas collection and control systems and existing systems are operated more efficiently as a result of CARB's Landfill Methane Control Measure (CARB 2019b). Therefore, the proposed project would be consistent with the state's goals for the recycling and waste sector.

The proposed project would be required to adhere to the programs and regulations identified by the Scoping Plan and implemented by state, regional, and local agencies to achieve the statewide GHG reduction goals of AB 32 and SB 32. Project GHG emissions shown in Table 23 include reductions associated with statewide strategies that have been adopted since AB 32 and SB 32. Therefore, the proposed project would not obstruct implementation of the CARB Scoping Plan.

MTC's Plan Bay Area

As discussed, as part of the implementing framework for Plan Bay Area 2040, local governments have identified PDAs to focus growth. The project site is within the North Richmond PDA. Thus, the proposed project would be consistent with the overall goals of Plan Bay Area, which include concentrating new

investment in areas that would encourage job growth. In addition, the project would be developed in an area with existing infrastructure. Therefore, the proposed project would not conflict with the land use concept plan in Plan Bay Area 2040.

Contra Costa County Climate Action Plan

Contra Costa County adopted its CAP on December 15, 2015. The CAP is intended to streamline future environmental review of development projects in Contra Costa County by following the CEQA Guidelines and meeting the BAAQMD expectations for a qualified GHG reduction strategy. The County's strategy is structured around the following six topic areas: energy efficiency and conservation, renewable energy, land use and transportation, solid waste, water conservation, and government operations.

The proposed project incorporates several design elements that would reduce GHG emissions, such as conformance to the 2019 Building Energy Efficiency Standards and CALGreen building regulations and installation of a PV system. In addition, a development checklist under the CAP has been filled out for the proposed project to demonstrate compliance and is included in Appendix A. As identified in the checklist, the proposed project would not require a general plan amendment. The project will also be pursuing LEED certification, resulting in additional energy efficiency, water conservation, and waste reduction strategies. The proposed project would also be consistent with the measures in the CAP, as identified in Table 24, *Contra Costa County Climate Action Plan Consistency*.

Table 24 Contra Costa County Climate Action Plan Consistency

Applicable Goals	Measures	Consistency Analysis
Energy Efficiency and Conservation		
Increase energy efficiency in residential and commercial building stock, and reduce community-wide electricity and natural gas use.	EE-2: Provide opportunities for nonresidential buildings to become more energy efficient.	**Consistent**. The project would comply with the California Building Code and the 2019 Building Energy Efficiency Standards. This would improve energy efficiency by 10.7 percent and 1 percent for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards. The proposed project would also be LEED certified and will include insulated office spaces, warehouse motion-sensor lighting, and low power density warehouse lighting.
	EE-6: Support the statewide transition to net zero energy construction for new residential buildings by 2020 and new nonresidential buildings by 2030.	
Renewable Energy		
Increase the production of renewable energy from small-scale and commercial-scale renewable energy installations.	RE-1: Promote installation of alternative energy facilities on homes and businesses	**Consistent**. The proposed project would install a PV system that would provide 8,083,000 kWh/yr of renewable electricity. Additionally, overall, the proposed buildings would comply with Title 24 solar requirements and would be constructed to support a roof-mounted solar system.

Table 24 Contra Costa County Climate Action Plan Consistency

Applicable Goals	Measures	Consistency Analysis
Land Use and Transportation		
Reduce transportation emissions.	LUT-1: Maintain and expand access to goods, services, and other destinations through increased transportation alternatives (mobility improvements) and improved proximity (land use improvements).	**Consistent**. The proposed project would be subject to the Bay Area's Commuter Benefits Program, which requires all employers in the Air District's jurisdiction with 50 or more full-time employees to offer commuter benefits to their employees.
	LUT-2: Expand the use of alternative fuels in vehicle travel.	**Consistent.** CenterPoint would provide preferred parking for low-emitting and fuel-efficient vehicles. Electrical conduits would be provided in the parking lot to accommodate future electric vehicle parking spaces. Additionally, per the conditions of approval, future tenants would be required to obtain zero emission vehicles and trucks for their fleets.
	LUT-4: Reduce vehicle miles traveled.	**Consistent**. While the project is not adjacent to transit stations, CenterPoint would provide other VMT-reducing measures, such as bicycle parking to encourage alternative forms of travel. The project is consistent with the overarching goals of LUT-4.
Waste Reduction and Recycling		
Increase recycling and composting in the commercial sector.	W-1: Develop a waste reduction strategy to increase recycling and reuse of materials.	**Consistent**. The project would comply with AB 341, which requires mandatory commercial recycling for businesses that generate 4 cubic yards or more of commercial solid waste per week. Additionally, the proposed project would reduce construction waste by 75% and use 30% recycled content during construction of the proposed facility.
Water Conservation		
Conserve water.	WE-1: Reduce water demand.	**Consistent**. The proposed project would include water efficiency measures required under CALGreen. In addition, the project would be designed and built to attain LEED certification and would include water efficient indoor fixtures above and beyond the requirements of CALGreen as well as water efficient landscaping outdoors.

Source: CCC 2015.

6.4 RECOMMENDED REDUCTION MEASURES

6.4.1 Air Quality

Impact AIR-2

Fugitive Dust

AQ-1 The project's construction contractor shall comply with the following Bay Area Air Quality Management District best management practices for reducing construction emissions of PM_{10} and $PM_{2.5}$:

6. Environmental Impacts

- Water all active construction areas at least twice daily, or as often as needed to control dust emissions. Watering should be sufficient to prevent airborne dust from leaving the site. Increased watering frequency may be necessary whenever wind speeds exceed 15 miles per hour. Reclaimed water should be used whenever possible.
- To control dust, pave, apply water twice daily or as often as necessary, or apply (nontoxic) soil stabilizers on all unpaved access roads, parking areas, and staging areas at construction sites.
- Cover all trucks hauling soil, sand, and other loose materials or require all trucks to maintain at least 2 feet of freeboard (i.e., the minimum required space between the top of the load and the top of the trailer).
- Sweep daily with water sweepers (using reclaimed water if possible) or as often as needed, all paved access roads, parking areas, and staging areas at the construction site to control dust.
- Sweep public streets daily (with water sweepers using reclaimed water if possible) or as often as needed in the vicinity of the project site to keep streets free of visible soil material.
- Hydroseed or apply nontoxic soil stabilizers to inactive construction areas.
- Enclose, cover, water twice daily, or apply nontoxic soil binders to exposed stockpiles (e.g., dirt, sand, etc.).
- Limit vehicle traffic speeds on unpaved roads to 15 mph.
- Replant vegetation in disturbed areas as quickly as possible.
- Install sandbags or other erosion control measures to prevent silt runoff from public roadways.

Construction Exhaust

AQ-2 Construction contractors shall, at minimum, use equipment that meets the United States Environmental Protection Agency's (EPA) Tier 4 Interim emissions standards for off-road diesel-powered construction equipment with more than 50 horsepower for all site preparation, grading, and building construction activities, unless it can be demonstrated to the Contra Costa County Department of Conservation and Development that such equipment is not available. Any emissions control device used by the contractor shall achieve emissions reductions that are no less than what could be achieved by Tier 4 Interim emissions standards for a similarly sized engine, as defined by the California Air Resources Board's regulations.

Prior to construction, the project engineer shall ensure that all construction (e.g., demolition and grading) plans clearly show the requirement for EPA Tier 4 Interim emissions standards for construction equipment over 50 horsepower for the specific activities stated above.

During construction, the construction contractor shall maintain a list of all operating equipment in use on the construction site for verification by the Contra Costa County Department of Conservation and Development. The construction equipment list shall state the makes, models, Equipment Identification Numbers, and number of construction equipment onsite. Equipment shall be properly serviced and maintained in accordance with the manufacturer's recommendations. Construction contractors shall also ensure that all nonessential idling of construction equipment is restricted to 5 minutes or less in compliance with Section 2449 of the California Code of Regulations, Title 13, Article 4.8, Chapter 9.

Impact AIR-4

Odors

AQ-3 Prior to issuance of the certification of occupancy, Contra Costa County shall require future tenants proposing operations that have potential to emit nuisance odors to prepare an odor management plan that identifies project design features, measures, and control technologies to ensure compliance with Bay Area Air Quality Management District Regulation 7, Odorous Substances, which requires abatement of any nuisance generating an odor complaint. Facilities that have the potential to generate nuisance odors include, but are not limited to:

- Composting, green waste, or recycling facilities
- Fiberglass manufacturing facilities
- Painting/coating operations
- Large-capacity coffee roasters
- Food-processing facilities

The odor management plan for the proposed facility shall be submitted to the County. During operation of the proposed facility, the County shall conduct periodic evaluation of on-site odors per the schedule and reporting requirements outlined in the odor management plan.

6.4.2 Greenhouse Gas Emissions

Impact GHG-1

Operation

GHG-1 Prior to the issuance of building permits, the project applicant/developer shall demonstrate (e.g., provide building plans) to the satisfaction of the Contra Costa County Department of Conservation and Development, that the proposed buildings are designed and will be built to, at minimum, meet the Tier 2 advanced energy efficiency requirements of the Nonresidential Voluntary Measures of the California Green Building Standards Code, Division A5.2, Energy Efficiency, as outlined under Section A5.203.1.2.2.

6. Environmental Impacts

GHG-2 Prior to issuance of occupancy permits, the project applicant/developer shall demonstrate to the satisfaction of the Contra Costa County Department of Conservation and Development, that the proposed parking areas for passenger automobiles are designed and will be built to accommodate electric vehicle (EV) charging stations. At minimum, the parking shall be designed to accommodate a number of EV charging stations equal the Tier 2 Nonresidential Voluntary Measures of the California Green Building Standards Code, Section A5.106.5.3.2.

GHG-3 Prior to issuance of occupancy permits, the project applicant/developer shall demonstrate to the satisfaction of the Contra Costa County Department of Conservation and Development, that the proposed parking areas for passenger automobiles are designed and will be built to provide parking for low-emitting, fuel-efficient, and carpool/van vehicles. At minimum, the number of preferential parking spaces for passenger automobiles shall equal the Tier 2 Nonresidential Voluntary Measures of the California Green Building Standards Code, Section A5.106.5.1.2. At minimum, the number of preferential parking spaces shall equal the Tier 2 Nonresidential Voluntary Measures of the California Green Building Standards Code, Section A5.106.5.1.2.

GHG-4 To reduce idling emissions from transport trucks and support Condition of Approval 1g, which places restrictions on idling, the project applicant/developer shall have signage placed at truck access gates, loading docks, and truck parking areas that clearly notes idling is strictly prohibited on the subject property. In coordination with Contra Costa County, the project applicant/developer shall also place similar signs in the adjacent streets in the Richmond/San Pablo area. At minimum, each sign placed outside the interior premises of the subject property shall note the idling prohibition on the adjacent streets and include telephone numbers of the building facilities manager and the California Air Resources Board to report violations. All signage shall be made of weather-proof materials. All site and architectural plans submitted to the Contra Costa County Department of Conservation and Development shall note the locations of these signs. Prior to issuance of occupancy permits, the Contra Costa County Department of Conservation and Development shall verify compliance with these requirements herein.

GHG-5 All landscaping equipment (e.g., leaf blower) used for property management shall be electric-powered only. The property manager/facility owner shall provide documentation (e.g., purchase, rental, and/or services agreement) to the Contra Costa County Department of Conservation and Development to verify, to the County's satisfaction, that all landscaping equipment utilized will be electric-powered.

6.5 LEVEL OF SIGNIFICANCE AFTER MITIGATION

6.5.1 Air Quality

Impact AIR-2

Adherence to Recommended Reduction Measure AQ-1, which requires implementation of BAAQMD's BMPs for reducing construction emissions of PM_{10} and $PM_{2.5}$, would control and minimize fugitive dust emissions. Similarly, Recommended Reduction Measure AQ-2 would control and reduce NO_X emissions generated by project-related construction activities to below the average daily project-level threshold. Mitigated construction emissions are compared to the BAAQMD significance thresholds in Table 25, *Construction-Related Criteria Air Pollutant Emissions Estimates With Reduction Measures*.

Table 25 Construction-Related Criteria Air Pollutant Emissions Estimates With Reduction Measures

	Criteria Air Pollutants (tons/year)[1,2]					
Year	ROG	NO_x	Fugitive PM_{10}[3]	Exhaust PM_{10}	Fugitive $PM_{2.5}$[3]	Exhaust $PM_{2.5}$
2020	<1	3	<1	<1	<1	<1
2021	3	5	1	<1	<1	<1
Total	3	7	1	<1	<1	<1
	Criteria Air Pollutants (average lbs/day)[1,2]					
	ROG	NO_x	Fugitive PM_{10}[2]	Exhaust PM_{10}	Fugitive $PM_{2.5}$[2]	Exhaust $PM_{2.5}$
Average Daily Construction Emissions all Phases[4]	24	49	7	<1	2	<1
BAAQMD Average Daily Project-Level Threshold	54	54	BMPs	82	BMPs	54
Exceeds Average Daily Threshold	**No**	**No**	**NA**	**No**	**NA**	**No**

Source: CalEEMod 2016.3.2.

Notes: BMP: Best Management Practices; NA: not applicable. Manual summation of emissions may not equal to the Total due to rounding.

1 Construction phasing is based on the preliminary information provided by the Applicant. Where specific information regarding project-related construction activities was not available, construction assumptions were based on CalEEMod defaults, which are based on construction surveys conducted by South Coast Air Quality Management District of construction equipment and phasing for comparable projects.

2 Incorporates Recommended Reduction Measure AQ-1, which requires off-road construction equipment of 50 horsepower or more used for site preparation, grading, and building construction activities to comply with Tier 4 Interim emissions standards.

3 Includes fugitive dust control measures based on BAAQMD best management practices and as required under Recommended Reduction Measure AQ-1 for fugitive dust control. Measures incorporated include watering disturbed areas a minimum of two times per day, reducing speed limit to 15 miles per hour on unpaved surfaces, application of non-toxic soil stabilizers, replacing ground cover, and street sweeping.

4 Average daily emissions are based on the construction emissions divided by the total number of active construction days. The total number of active construction days is estimated to be 285 workdays.

Impact AIR-4

Implementation of Mitigation Measure AQ-3 would require the future tenants proposing food processing or food manufacturing operations to prepare an Odor Management Plan to ensure compliance with BAAQMD

Regulation 7, Odorous Substances. Adherence to the Odor Management Plan would minimize and contain odor impacts to people proximate to the project.

6.5.2 Greenhouse Gas Emissions

Impact GHG-1

The proposed project would install a PV system that would provide up to 8,083,000 kWh/yr of renewable electricity, which is estimated to cover the electricity demand of the proposed project. In addition, the proposed project would be subject to the conditions of approval outlined in Section 2.3 of this study. Conditions include requiring the purchase and use of zero emission on-road vehicles and trucks in addition to off-road equipment (see Conditions of Approval 1a through 1c). Additionally, providing the necessary infrastructure to support zero-emission vehicles and equipment operating on-site is also included as a condition (see 1d). Furthermore, under the conditions of approval, idling would be prohibited on-site and on the adjacent streets in the surrounding Richmond/San Pablo areas (see 1g). Implementation of Recommended Reduction Measures GHG-1 through GHG-5 would complement and supplement actions to be taken as part of the conditions of approval and reduce emissions to the extent possible. However, even with incorporation of these recommended measures, it is anticipated that operation of the proposed project as evaluated under the Scenario 4 – Year 2021 assumptions would still exceed the BAAQMD bright-line GHG emissions threshold of 660 $MTCO_2e$.

7. Additional Emissions Data

7.1 OVERVIEW

This section includes the air quality and GHG emissions results for the additional scenarios other than Scenario 4 – Year 2021 as requested by Contra Costa County. As stated, the scenarios reflect various levels of implementation of certain conditions of approval agreed upon between Contra Costa County and CenterPoint Properties.[23] The scenarios consist of Scenarios 1 through 4 with each examining emissions for calendar years 2021, 2023, 2025, and 2027.

7.2 MODELING RESULTS

The emissions results for each scenario are presented below. In addition to providing the emissions data for each scenario, each scenario is also compared to the Scenario 4 Year 2021 emissions.

7.2.1 Scenario 1

As stated, this scenario assumes no unique conditions of approval are adopted for vehicles and is provided for reference.

Year 2021

Scenario 1 – Year 2021 assumes diesel-powered forklifts and yard trucks. In addition, all delivery vehicles, drayage trucks, and heavy-duty trucks are assumed to be diesel powered.

Air Quality

Table 26 Scenario 1 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2021) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	1	1	<1
On-Road Mobile Sources (Drayage) [2,3]	<1	4	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks) [2,3]	<1	10	1	<1

[23] See Conditions of Approval 1a through 1c.

7. Additional Emissions Data

Table 26 Scenario 1 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	ROG	NO_x	PM_{10}	$PM_{2.5}$
Off-Road Equipment[4]	<1	4	<1	<1
Total	4	19	4	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**1**	**12**	**1**	**<1**
Project (Buildout Year 2021) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	22	102	22	8
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**5**	**68**	**3**	**2**

Source: CalEEMod 2016.3.2
Notes: "<1"=A value greater than 0, but less than 1. Manual summation of emissions may not equal to the Total due to rounding.
1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).
2 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.
3 Assumes 100 percent diesel-powered.
4 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.
5 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 27 Scenario 1 – Year 2021: Operational GHG Emissions Forecast

	GHG Emissions ($MTCO_2e$/Year)	
Source	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	7%
On-Road Mobile Sources (Passenger)[3]	1,283	17%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	603	8%
On-Road Mobile Sources (Drayage)[3,4]	956	12%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,4]	3,115	40%
Off-Road Equipment[5]	772	10%
Waste	341	4%
Water/Wastewater	115	1%
Total	**7,756**	**100%**
BAAQMD Bright-Line Screening Threshold[6]	660	NA

Table 27 Scenario 1 – Year 2021: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**2,302**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 100 percent diesel-powered.

5 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

6 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2023

Scenario 1 – Year 2023 assumes diesel-powered forklifts and yard trucks. In addition, all delivery vehicles, drayage trucks, and heavy-duty trucks are assumed to be diesel powered.

Air Quality

Table 28 Scenario 1 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2023) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	1	1	<1
On-Road Mobile Sources (Drayage) [2,3]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks) [2,3]	<1	6	1	<1
Off-Road Equipment[4]	<1	4	<1	<1
Total	**3**	**14**	**4**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**<1**	**8**	**<1**	**<1**

7. Additional Emissions Data

Table 28 Scenario 1 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2023) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	19	76	21	7
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**2**	**41**	**3**	**2**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 100 percent diesel-powered.

4 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

5 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 29 Scenario 1 – Year 2023: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	8%
On-Road Mobile Sources (Passenger)[3]	1,283	17%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	573	8%
On-Road Mobile Sources (Drayage)[3,4]	833	11%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,4]	2,882	39%
Off-Road Equipment[5]	772	11%
Waste	341	5%
Water/Wastewater	115	2%
Total	**7,306**	**100%**
BAAQMD Bright-Line Screening Threshold[6]	660	NA
Exceeds Threshold?	**Yes**	**NA**

Table 29 Scenario 1 – Year 2023: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**1,851**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 100 percent diesel-powered.

5 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

6 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2025

Scenario 1 – Year 2025 assumes diesel-powered forklifts and yard trucks. In addition, all delivery vehicles, drayage trucks, and heavy-duty trucks are assumed to be diesel powered.

Air Quality

Table 30 Scenario 1 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2025) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage) [2,3]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks) [2,3]	<1	6	1	<1
Off-Road Equipment[4]	<1	4	<1	<1
Total	3	14	4	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**<1**	**7**	**<1**	**<1**

7. Additional Emissions Data

Table 30 Scenario 1 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2025) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	19	76	21	7
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	2	41	3	2

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 100 percent diesel-powered.

4 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

5 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 31 Scenario 1 – Year 2025: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	8%
On-Road Mobile Sources (Passenger)[3]	1,160	16%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	543	8%
On-Road Mobile Sources (Drayage)[3,4]	823	12%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,4]	2,782	39%
Off-Road Equipment[5]	772	11%
Waste	341	5%
Water/Wastewater	115	2%
Total	7,108	100%
BAAQMD Bright-Line Screening Threshold[6]	660	NA
Exceeds Threshold?	**Yes**	**NA**

Table 31 Scenario 1 – Year 2025: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	1,653	NA

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 100 percent diesel-powered.

5 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

6 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2027

Scenario 1 – Year 2027 assumes diesel-powered forklifts and yard trucks. In addition, all delivery vehicles, drayage trucks, and heavy-duty trucks are assumed to be diesel powered.

Air Quality

Table 32 Scenario 1 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2027) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage) [2,3]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks) [2,3]	<1	6	1	<1
Off-Road Equipment[4]	<1	4	<1	<1
Total	3	14	4	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**<1**	**7**	**<1**	**<1**

7. Additional Emissions Data

Table 32 Scenario 1 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	ROG	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2027) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	19	74	21	7
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**2**	**40**	**3**	**2**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1. Manual summation of emissions may not equal to the Total due to rounding.

[1] New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

[2] Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

[3] Assumes 100 percent diesel-powered.

[4] Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

[5] Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 33 Scenario 1 – Year 2027: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	8%
On-Road Mobile Sources (Passenger)[3]	1,110	16%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	515	7%
On-Road Mobile Sources (Drayage)[3,4]	797	12%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,4]	2,664	39%
Off-Road Equipment[5]	772	11%
Waste	341	5%
Water/Wastewater	115	2%
Total	**6,885**	**100%**
BAAQMD Bright-Line Screening Threshold[6]	660	NA
Exceeds Threshold?	**Yes**	**NA**

Table 33 Scenario 1 – Year 2027: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**1,431**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 100 percent diesel-powered.

5 Based on 12 diesel powered forklifts each operating 12 hrs/day and 365 days per year and 6 diesel powered yard trucks each operating 4 hrs/day and 365 days per day. Forklift emissions are based on Contra Costa County year 2021 emissions data obtained from CARB's OFFROAD2017 Version 1.0.1 web database for the Industrial – Forklifts vehicle class rated at 100 horsepower. Yard truck emissions are based on OFFROAD2017 emissions data for the diesel-powered CHE – Rail Yard Tractor vehicle class rated at 175 horsepower.

6 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

7.2.2 Scenario 2

As stated, this scenario represents a scenario where electric vehicle development and availability are significantly less than expected compared to Scenarios 3 and 4.

Year 2021

Scenario 2 – Year 2021 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 25 percent zero emission (electric-powered) and 75 percent diesel powered.
- **Drayage Trucks:** 100 percent diesel powered.
- **Heavy-Duty Trucks:** 100 percent model year 2014 or later and diesel powered.

7. Additional Emissions Data

Air Quality

Table 34 Scenario 2 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	VOC	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2021) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	4	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[5,6]	<1	5	1	<1
Total	3	10.10	3	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**1**	**-<1**	**-<1**
Project (Buildout Year 2021) – Average Daily Emissions (Pounds/Day)[7]				
Project Average Daily Emissions	18	55	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**1**	**21**	**<1**	**<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 25 percent of vehicles would be zero emission.

4 Assumes 100 percent diesel-powered.

5 Assumes 100 percent of trucks would be model year 2014 or newer.

6 Based on model years 2014 through 2021 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 35 Scenario 2 – Year 2021: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	9%
On-Road Mobile Sources (Passenger)[3]	1,283	20%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	452	7%
On-Road Mobile Sources (Drayage)[3,5]	956	15%
On-Road Mobile Sources (Heavy-Duty Trucks)[6,7]	2,740	42%
Off-Road Equipment[8]	0	0%
Waste	341	5%
Water/Wastewater	115	2%
Total	**6,459**	**100%**
BAAQMD Bright-Line Screening Threshold[9]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**1,005**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 25 percent of vehicles would be zero emission.

5 Assumes 100 percent diesel-powered.

6 Assumes 100 percent of trucks would be model year 2014 or newer.

7 Based on model years 2014 through 2021 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

8 Assumes 100 percent zero emission.

9 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2023

Scenario 2 – Year 2023 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 35 percent zero emission (electric powered) and 65 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 100 percent diesel powered.
- **Heavy-Duty Trucks:** 100 percent model year 2014 or later and diesel powered.

Air Quality

Table 36 Scenario 2 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	**VOC**	**NO_x**	**PM_{10}**	**$PM_{2.5}$**
Project (Buildout Year 2023) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[5,6]	<1	5	1	<1
Total	**3**	**9**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**3**	**0**	**0**
Project (Buildout Year 2023) – Average Daily Emissions (Pounds/Day)[7]				
Project Average Daily Emissions	17	48	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-<1**	**14**	**<1**	**<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 35 percent of vehicles would be zero emission.

4 Assumes 100 percent diesel powered.

5 Assumes 100 percent of trucks would be model year 2014 or newer.

6 Based on model years 2014 through 2023 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 37 Scenario 2 – Year 2023: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	9%
On-Road Mobile Sources (Passenger)[3]	1,219	20%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	372	6%
On-Road Mobile Sources (Drayage)[3,5]	833	13%
On-Road Mobile Sources (Heavy-Duty Trucks)[6,7]	2,704	44%
Off-Road Equipment[8]	0	0%
Waste	341	6%
Water/Wastewater	115	2%
Total	**6,156**	**100%**
BAAQMD Bright-Line Screening Threshold[9]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**701**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 35 percent of vehicles would be zero emission.

5 Assumes 100 percent diesel powered.

6 Assumes 100 percent of trucks would be model year 2014 or newer.

7 Based on model years 2014 through 2023 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

8 Assumes 100 percent zero emission.

9 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2025

Scenario 2 – Year 2025 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 45 percent zero emission (electric powered) and 55 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 25 percent zero emission (electric powered) and 75 percent diesel powered.
- **Heavy-Duty Trucks:** 25 percent zero emission (electric powered) and 75 percent model year 2014 or later and diesel powered.

Air Quality

Table 38 Scenario 2 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	VOC	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2025) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[2,5]	<1	4	1	<1
Total	**3**	**7**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**1**	**-<1**	**-<1**
Project (Buildout Year 2025) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	17	48	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-1**	**4**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 45 percent of vehicles would be zero emission.

4 Assumes 25 percent of vehicles would be zero emission.

5 Assumes 25 percent would be zero emission and 75 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2025 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

6 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 39 Scenario 2 – Year 2025: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	9%
On-Road Mobile Sources (Passenger)[3]	1,160	20%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	299	6%
On-Road Mobile Sources (Drayage)[3,5]	617	13%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,6]	1,967	44%
Off-Road Equipment[7]	0	0%
Waste	341	6%
Water/Wastewater	115	2%
Total	**5,070**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-384**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 45 percent of vehicles would be zero emission.

5 Assumes 25 percent of vehicles would be zero emission.

6 Assumes 25 percent would be zero emission and 75 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2025 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Assumes 100 percent zero emission.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2027

Scenario 2 – Year 2027 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 55 percent zero emission (electric powered) and 45 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 25 percent zero emission (electric powered) and 75 percent diesel powered.
- **Heavy-Duty Trucks:** 25 percent zero emission (electric powered) and 75 percent model year 2014 or later and diesel powered.

Air Quality

Table 40 Scenario 2 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	**VOC**	**NO_x**	**PM_{10}**	**$PM_{2.5}$**
Project (Buildout Year 2027) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[2,5]	<1	4	1	<1
Total	**3**	**7**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**1**	**-<1**	**-<1**
Project (Buildout Year 2027) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	17	35	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-1**	**4**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 55 percent of vehicles would be zero emission.

4 Assumes 25 percent of vehicles would be zero emission.

5 Assumes 25 percent would be zero emission and 75 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2027 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

6 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 41 Scenario 2 – Year 2027: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	12%
On-Road Mobile Sources (Passenger)[3]	1,110	23%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	232	5%
On-Road Mobile Sources (Drayage)[3,5]	595	12%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,6]	1,902	39%
Off-Road Equipment[7]	0	0%
Waste	341	7%
Water/Wastewater	115	2%
Total	**4,865**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-589**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 55 percent of vehicles would be zero emission.

5 Assumes 25 percent of vehicles would be zero emission.

6 Assumes 25 percent would be zero emission and 75 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2027 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Assumes 100 percent zero emission.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

7.2.3 Scenario 3

As stated, this scenario is provided for reference and represents best faith efforts by applicant(s) to purchase electric vehicles when commercially available, but production numbers of these electric vehicles cannot meet customer demand.

Year 2021

Scenario 3 – Year 2021 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

7. Additional Emissions Data

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 50 percent zero emission (electric powered) and 50 percent diesel powered.
- **Drayage Trucks:** 100 percent diesel powered.
- **Heavy-Duty Trucks:** 100 percent model year 2014 or later and diesel powered.

Air Quality

Table 42 Scenario 3 – Year 2021: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	**VOC**	**NO_x**	**PM_{10}**	**$PM_{2.5}$**
Project (Buildout Year 2021) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	4	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[5,6]	<1	5	1	<1
Total	**3**	**9.9**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**<1**	**4**	**-<1**	**-<1**
Project (Buildout Year 2021) – Average Daily Emissions (Pounds/Day)[7]				
Project Average Daily Emissions	18	54.4	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**Yes**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**1**	**20**	**<1**	**<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 50 percent of vehicles would be zero emission.

4 Assumes 100 percent diesel powered.

5 Assumes 100 percent of trucks would be model year 2014 or newer.

6 Based on model years 2014 through 2021 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 43 Scenario 3 – Year 2021: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	9%
On-Road Mobile Sources (Passenger)[3]	1,283	20%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	301	5%
On-Road Mobile Sources (Drayage)[3,5]	956	15%
On-Road Mobile Sources (Heavy-Duty Trucks)[6,7]	2,740	43%
Off-Road Equipment[8]	0	0%
Waste	341	5%
Water/Wastewater	115	2%
Total	**6,308**	**100%**
BAAQMD Bright-Line Screening Threshold[9]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**854**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2021 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 50 percent of vehicles would be zero emission.

5 Assumes 100 percent diesel powered.

6 Assumes 100 percent of trucks would be model year 2014 or newer.

7 Based on model years 2014 through 2021 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

8 Assumes 100 percent zero emission.

9 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2023

Scenario 3 – Year 2023 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 65 percent zero emission (electric powered) and 35 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 100 percent diesel powered.
- **Heavy-Duty Trucks:** 100 percent model year 2014 or later and diesel powered.

Air Quality

Table 44 Scenario 3 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	VOC	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2023) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	2	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[5,6]	<1	5	1	<1
Total	**3**	**9**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2023 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**2**	**-<1**	**-<1**
Project (Buildout Year 2023) – Average Daily Emissions (Pounds/Day)[7]				
Project Average Daily Emissions	17	48	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-<1**	**13**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 65 percent of vehicles would be zero emission.

4 Assumes 100 percent diesel powered.

5 Assumes 100 percent of trucks would be model year 2014 or newer.

6 Based on model years 2014 through 2023 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 45 Scenario 3 – Year 2023: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	10%
On-Road Mobile Sources (Passenger)[3]	1,219	20%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	200	3%
On-Road Mobile Sources (Drayage)[3,5]	833	14%
On-Road Mobile Sources (Heavy-Duty Trucks)[6,7]	2,704	45%
Off-Road Equipment[8]	0	0%
Waste	341	6%
Water/Wastewater	115	2%
Total	**5,984**	**100%**
BAAQMD Bright-Line Screening Threshold[9]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**529**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 65 percent of vehicles would be zero emission.

5 Assumes 100 percent diesel powered.

6 Assumes 100 percent of trucks would be model year 2014 or newer.

7 Based on model years 2014 through 2023 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

8 Assumes 100 percent zero emission.

9 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2025

Scenario 3 – Year 2025 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 75 percent zero emission (electric powered) and 25 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 50 percent zero emission (electric powered) and 50 percent diesel powered.
- **Heavy-Duty Trucks:** 50 percent zero emission (electric powered) and 50 percent model year 2014 or later and diesel powered.

Air Quality

Table 46 Scenario 3 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	VOC	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2025) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	1	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[2,5]	<1	3	1	<1
Total	3	5	3	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2025 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**-1**	**-<1**	**-<1**
Project (Buildout Year 2025) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	16	27	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-1**	**-8**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 75 percent of vehicles would be zero emission.

4 Assumes 50 percent of vehicles would be zero emission.

5 Assumes 50 percent would be zero emission and 50 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2025 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

6 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 47 Scenario 3 – Year 2025: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	14%
On-Road Mobile Sources (Passenger)[3]	1,160	29%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	136	3%
On-Road Mobile Sources (Drayage)[3,5]	411	10%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,6]	1,311	32%
Off-Road Equipment[7]	0	0%
Waste	341	8%
Water/Wastewater	115	3%
Total	**4,046**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-1,409**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 75 percent of vehicles would be zero emission.

5 Assumes 50 percent of vehicles would be zero emission.

6 Assumes 50 percent would be zero emission and 50 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2025 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Assumes 100 percent zero emission.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2027

Scenario 3 – Year 2027 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 85 percent zero emission (electric powered) and 15 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 50 percent zero emission (electric powered) and 50 percent diesel powered.
- **Heavy-Duty Trucks:** 50 percent zero emission (electric powered) and 50 percent model year 2014 or later and diesel powered.

Air Quality

Table 48 Scenario 3 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	**VOC**	**NO_x**	**PM_{10}**	**$PM_{2.5}$**
Project (Buildout Year 2027) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	1	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[2,5]	<1	3	1	<1
Total	3	5	3	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2027 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**-1**	**-<1**	**-<1**
Project (Buildout Year 2027) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	16	27	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-1**	**-8**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 85 percent of vehicles would be zero emission.

4 Assumes 50 percent of vehicles would be zero emission.

5 Assumes 50 percent would be zero emission and 50 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2027 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

6 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 49 Scenario 3 – Year 2027: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	15%
On-Road Mobile Sources (Passenger)[3]	1,110	29%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	77	2%
On-Road Mobile Sources (Drayage)[3,5]	398	10%
On-Road Mobile Sources (Heavy-Duty Trucks)[3,6]	1,268	33%
Off-Road Equipment[7]	0	0%
Waste	341	9%
Water/Wastewater	115	3%
Total	**3,880**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-1,574**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 85 percent of vehicles would be zero emission.

5 Assumes 50 percent of vehicles would be zero emission.

6 Assumes 50 percent would be zero emission and 50 percent would be model year 2014 or newer. Non-zero emission truck emissions based on model years 2014 through 2027 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Assumes 100 percent zero emission.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

7.2.4 Scenario 4

As stated, this scenario represents full compliance with the conditions of approval. The operational regional criteria air pollutant and GHG emissions for years 2023, 2025, and 2027 are provided below. Year 2021 emissions are provided in Section 6.2, *Air Quality*, and Section 6.3, *Greenhouse Gas Emissions*.

Year 2023

Scenario 4 – Year 2023 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

7. Additional Emissions Data

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 65 percent zero emission (electric powered) and 35 percent diesel powered.
- **Drayage Trucks:** 100 percent zero emission.
- **Heavy-Duty Trucks:** 100 percent model year 2014 or later and diesel powered.

Air Quality

Table 50 Scenario 4 – Year 2023: Operational Criteria Air Pollutants Emissions Forecast

	Criteria Air Pollutants			
Source	**VOC**	**NO_x**	**PM_{10}**	**$PM_{2.5}$**
Project (Buildout Year 2023) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	0	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[5,6]	<1	5	1	<1
Total	3	6	3	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**<1**	**-<1**	**-<1**
Project (Buildout Year 2023) – Average Daily Emissions (Pounds/Day)[7]				
Project Average Daily Emissions	17	35	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-<1**	**<1**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 65 percent of vehicles would be zero emission.

4 Assumes 100 percent zero emission.

5 Assumes 100 percent of trucks would be model year 2014 or newer.

6 Based on model years 2014 through 2023 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

7 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 51 Scenario 4 – Year 2023: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	11%
On-Road Mobile Sources (Passenger)[3]	1,219	24%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	200	4%
On-Road Mobile Sources (Drayage)[5]	0	0%
On-Road Mobile Sources (Heavy-Duty Trucks)[6,7]	2,704	52%
Off-Road Equipment[8]	0	0%
Waste	341	7%
Water/Wastewater	115	2%
Total	**5,151**	**100%**
BAAQMD Bright-Line Screening Threshold[9]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-304**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2023 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 65 percent of vehicles would be zero emission.

5 Assumes 100 percent zero emission.

6 Assumes 100 percent of trucks would be model year 2014 or newer.

7 Based on model years 2014 through 2023 emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

8 Assumes 100 percent zero emission.

9 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2025

- Scenario 4 – Year 2025 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:
- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 80 percent zero emission (electric powered) and 20 percent diesel powered.

7. Additional Emissions Data

- **Drayage Trucks:** 100 percent zero emission.
- **Heavy-Duty Trucks:** 100 percent zero emission.

Air Quality

Table 52 Scenario 4 – Year 2025: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	VOC	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2025) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	<1	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	0	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[2,5]	<1	0	1	<1
Total	**3**	**1**	**3**	**1**
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**-5**	**-<1**	**-<1**
Project (Buildout Year 2025) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	17	35	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-1**	**-30**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 80 percent of vehicles would be zero emission.

4 Assumes 100 percent zero emission.

5 Assumes 100 percent zero emission.

6 Average daily emissions are based on the annual operational emissions divided by 365 days.

Greenhouse Gas Emissions

Table 53 Scenario 4 – Year 2025: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	Percent Proportion
Area	<1	<1%
Energy[1,2]	571	25%
On-Road Mobile Sources (Passenger)[3]	1,160	51%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	109	5%
On-Road Mobile Sources (Drayage)[5]	0	0%
On-Road Mobile Sources (Heavy-Duty Trucks)[6]	0	0%
Off-Road Equipment[7]	0	0%
Waste	341	15%
Water/Wastewater	115	5%
Total	**2,296**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-3,158**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2025 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 80 percent of vehicles would be zero emission.

5 Assumes 100 percent zero emission.

6 Assumes 100 percent zero emission.

7 Assumes 100 percent zero emission.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

Year 2027

Scenario 4 – Year 2027 assumes the following for off-road equipment and delivery vehicles, drayage trucks, and heavy-duty trucks:

- **Off-Road Equipment:** Zero emission and assumed all forklifts and yard trucks would be electric powered.
- **Delivery Vehicles:** 100 percent zero emission.

7. Additional Emissions Data

- **Drayage Trucks:** 100 percent zero emission.
- **Heavy-Duty Trucks:** 100 percent zero emission.

Air Quality

Table 54 Scenario 4 – Year 2027: Operational Criteria Air Pollutants Emissions Forecast

Source	Criteria Air Pollutants			
	VOC	NO_x	PM_{10}	$PM_{2.5}$
Project (Buildout Year 2027) – Annual Emissions (Tons/Yr)				
Area	3	<1	<1	<1
Energy[1]	<1	1	<1	<1
On-Road Mobile Sources (Passenger)[2]	<1	<1	2	<1
On-Road Mobile Sources (Delivery Vehicles)[2,3]	<1	0	1	<1
On-Road Mobile Sources (Drayage)[2,4]	<1	0	<1	<1
On-Road Mobile Sources (Heavy-Duty Trucks)[2,5]	<1	0	1	<1
Total	3	1	3	1
BAAQMD Annual Project-Level Threshold	10	10	15	10
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Annual Emissions	3	6	3	1
Net Difference	**-<1**	**-6**	**-<1**	**-<1**
Project (Buildout Year 2027) – Average Daily Emissions (Pounds/Day)[6]				
Project Average Daily Emissions	16	4	18	5
BAAQMD Average Daily Project-Level Threshold	54	54	82	54
Exceeds Average Daily Threshold?	**No**	**No**	**No**	**No**
Scenario 4 – Year 2021 Average Daily Emissions	17	35	18	5
Net Difference	**-1**	**-31**	**-<1**	**-<1**

Source: CalEEMod 2016.3.2

Notes: "<1"=A value greater than 0, but less than 1; -<1=A value less than 0, but greater than -1. Manual summation of emissions may not equal to the Total due to rounding.

1 New buildings would be constructed to the 2019 Building Energy Efficiency Standards and are modeled to be 1 percent more energy efficient for natural gas, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018).

2 Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

3 Assumes 80 percent of vehicles would be zero emission.

4 Assumes 100 percent zero emission.

5 Assumes 100 percent zero emission.

6 Average daily emissions are based on the annual operational emissions divided by 365 days.

7. Additional Emissions Data

Greenhouse Gas Emissions

Table 55 Scenario 4 – Year 2027: Operational GHG Emissions Forecast

Source	GHG Emissions ($MTCO_2e$/Year)	
	$MTCO_2e$/Yr	**Percent Proportion**
Area	<1	<1%
Energy[1,2]	571	27%
On-Road Mobile Sources (Passenger)[3]	1,110	52%
On-Road Mobile Sources (Delivery Vehicles)[3,4]	0	0%
On-Road Mobile Sources (Drayage)[5]	0	0%
On-Road Mobile Sources (Heavy-Duty Trucks)[6]	0	0%
Off-Road Equipment[7]	0	0%
Waste	341	16%
Water/Wastewater	115	5%
Total	**2,137**	**100%**
BAAQMD Bright-Line Screening Threshold[8]	660	NA
Exceeds Threshold?	**Yes**	**NA**
Scenario 4 – Year 2021 Annual Emissions	5,454	NA
Net Difference	**-3,318**	**NA**

Source: CalEEMod 2016.3.2.

Notes: Manual summation of the sources may not equal to the Total due to rounding.

1 New buildings are assumed to comply with the 2019 Building Energy Efficiency Standards and are modeled to be 10.7 percent and 1 percent more energy efficient for electricity and natural gas, respectively, compared to the 2016 Building Energy Efficiency Standards (NORESCO 2018). The proposed solar photovoltaic system would generate up to 8.083 gigawatt hours per year of renewable electricity and would provide 100 percent of the anticipated electricity demand of the proposed project.

2 Energy sector emissions are associated with project-related natural gas usage.

3 Based on calendar year 2027 aggregated emission rates derived from EMFAC2017 Version 1.0.2 emissions data and CalEEMod methodology.

4 Assumes 80 percent of vehicles would be zero emission.

5 Assumes 100 percent zero emission.

6 Assumes 100 percent zero emission.

7 Assumes 100 percent zero emission.

8 Based on BAAQMD's 1,100 $MTCO_2e$/yr bright-line threshold for AB 32 and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.

7. Additional Emissions Data

This page intentionally left blank.

8. References

Bay Area Air Quality Management District (BAAQMD). 2006. Community Air Risk Evaluation Program, Phase I Findings and Policy Recommendations Related to Toxic Air Contaminants in the San Francisco Bay Area.

———. 2010a. Air Toxics NSR Program, Health Risk Screening Analysis Guidelines.

———. 2010b. Screening Tables for Air Toxics Evaluations during Construction.

———. 2014, April. Improving Air Quality & Health in Bay Area Communities, Community Air Risk Program (CARE) Retrospective and Path Forward (2004–2013).

———. 2017a, May. California Environmental Quality Act Air Quality Guidelines.

———. 2017b, April 19. Final 2017 Clean Air Plan, Spare the Air, Cool the Climate: A Blueprint for Clean Air and Climate Protection in the Bay Area. http://www.baaqmd.gov/plans-and-climate/air-quality-plans/plans-under-development.

———. 2017c, January 5. Air Quality Standards and Attainment Status. http://www.baaqmd.gov/research-and-data/air-quality-standards-and-attainment-status.

———. 2020a, July 15. AB 617 Richmond-San Pablo Community Air Monitoring Plan. https://www.baaqmd.gov/~/media/files/ab617-community-health/richmond/richmondsanpabloairmonitoringplanjuly2020-pdf.pdf?la=en

———. 2020b, August 20, 2020 (accessed). Community Air Risk Evaluation Program. https://www.baaqmd.gov/community-health/community-health-protection-program/community-air-risk-evaluation-care-program

———. 2020c. Stationary Source Inquiry Form and Health Risk Calculator Beta 4.0, provided by BAAQMD on April 17, 2020. Webtools access on April 16, 2020 at http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools.

California Air Pollution Control Officers Association (CAPCOA). 2017. California Emissions Estimator Model (CalEEMod). Version 2016.3.2. Prepared by: BREEZE Software, A Division of Trinity Consultants in collaboration with South Coast Air Quality Management District and the California Air Districts.

California Air Resources Board (CARB). 1999. Final Staff Report: Update to the Toxic Air Contaminant List.

8. References

———. 2006, April 20. Emission Reduction Plan for Ports and Goods Movement in California. https://ww3.arb.ca.gov/planning/gmerp/plan/final_plan.pdf

———. 2008, October. Climate Change Proposed Scoping Plan, a Framework for Change.

———. 2009, December 2. ARB Fact Sheet: Air Pollution and Health. Accessed on February 21, 2019. https://www.arb.ca.gov/research/health/fs/fs1/fs1.htm.

———. 2014, May 15. First Update to the Climate Change Scoping Plan: Building on the Framework, Pursuant to AB 32, The California Global Warming Solutions Act of 2006. https://ww3.arb.ca.gov/cc/scopingplan/2013_update/first_update_climate_change_scoping_plan.pdf.

———. 2016a, May 4. Ambient Air Quality Standards. http://www.arb.ca.gov/research/aaqs/aaqs2.pdf.

———. 2017b, March 14. Final Proposed Short-Lived Climate Pollutant Reduction Strategy. https://www.arb.ca.gov/cc/shortlived/shortlived.htm.

———. 2017c, October 18. Area Designations Maps: State and National. Accessed August 20, 2020. http://www.arb.ca.gov/desig/adm/adm.htm.

———. 2017d, November. California's 2017 Climate Change Scoping Plan: The Strategy for Achieving California's 2030 Greenhouse Gas Target. https://www.arb.ca.gov/cc/scopingplan/2030sp_pp_final.pdf.

———. 2018, February. Proposed Update to the SB 375 Greenhouse Gas Emission Reduction Targets. https://www.arb.ca.gov/cc/sb375/sb375_target_update_final_staff_report_feb2018.pdf.

———. 2019a, August 26. 2019 Edition California Greenhouse Gas Inventory for 2000-2017: By Category as Defined in the 2008 Scoping Plan. https://www.arb.ca.gov/cc/inventory/data/data.htm.

———. 2019b, August 26. California Greenhouse Emissions for 2000 to 2017: Trends of Emissions and Other Indicators. https://www.arb.ca.gov/cc/inventory/data/data.htm.

———. 2019c, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf.

———. 2019d. Hotspots Analysis and Report Program (HARP2). Risk Assessment Standalone Tool (RAST). Version 19044.

———. 2020a, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO_2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

8. References

———. 2020b, August 20 (accessed). California Air Resources Board. California and major automakers reach groundbreaking framework agreement on clean emission standards. Accessed March 29, 2020. https://ww2.arb.ca.gov/news/california-and-major-automakers-reach-groundbreaking-framework-agreement-clean-emission.

———. 2020c, August 18 (accessed). Air Pollution Data Monitoring Cards (2014, 2015, 2016, 2017, and 2018). http://www.arb.ca.gov/adam/topfour/topfour1.php.California Climate Action Team (CAT). 2006, March. Climate Action Team Report to Governor Schwarzenegger and the Legislature.

———. 2020d, June 25. Advanced Clean Trucks: Accelerating Zero-Emission Truck Markets. https://ww2.arb.ca.gov/sites/default/files/2020-06/200625factsheet_ADA.pdf.

California Climate Change Center. (CCCC) 2012, July. Our Changing Climate 2012, Vulnerability & Adaptation to the Increasing Risks from Climate Change in California.

California Department of Water Resources (CDWR). 2015, September 1. Water Budget Workbook for New and Rehabilitated Non-Residential Landscapes. Beta Version 1.09.

California Energy Commission (CEC). 2006. Our Changing Climate: Assessing the Risks to California. 2006 Biennial Report, California Climate Change Center. CEC-500-2006-077.

———. 2009, May. The Future Is Now: An Update on Climate Change Science, Impacts, and Response Options for California. CEC-500-2008-0077.

———.2018a. Energy Commission Adopts Standards Requiring Solar Systems for New Homes, First in Nation. News Release. http://www.energy.ca.gov/releases/2018_releases/2018-05-09_building_standards_adopted_nr.html.

———.2018b. 2019 Building Energy and Efficiency Standards Frequently Asked Questions. http://www.energy.ca.gov/title24/2019standards/documents/2018_Title_24_2019_Building_Standards_FAQ.pdf.

California Natural Resources Agency. 2014, July. Safeguarding California: Reducing Climate Risk, An Update to the 2009 California Climate Adaptation Strategy.

Climate Registry, The (Climate Registry). 2020, August 15 (accessed). CRIS Public Reports: 2018 Emission Rates. https://www.theclimateregistry.org/our-members/cris-public-reports/.

Contra Costa, County of. 2005, January 18. Contra Costa General Plan. http://www.contracosta.ca.gov/documentcenter/view/30922.

———. 2015, December 15. Climate Action Plan. http://www.co.contra-costa.ca.us /DocumentCenter/View/39791.

Contra Costa County Transportation Authority (CCTA). 2013. 2020, August 20 (accessed). Contra Costa Congestion Management Program. https://ccta.net/2018/10/17/congestion-management/.

8. References

———. 2019, December 18. Final Report: 2019 Update of the Contra Costa Congestion Management Program. https://ccta.net/wp-content/uploads/2020/01/CMP19_MainDoc_Appendices_Final.pdf.

Fehr and Peers, Inc. (Fehr & Peers). 2021, January 20. CenterPoint North Richmond TIA.

Governor's Office of Planning and Research (OPR). 2008, June. CEQA and Climate Change: Addressing Climate Change through CEQA Review. Technical Advisory. http://www.opr.ca.gov/ceqa/pdfs/june08-ceqa.pdf.

Intergovernmental Panel on Climate Change (IPCC). 1995. *Second Assessment Report: Climate Change 1995*.

———. 2001. *Third Assessment Report: Climate Change 2001*. New York: Cambridge University Press.

———. 2007. *Fourth Assessment Report: Climate Change 2007*. New York: Cambridge University Press.

———. 2013. *Fifth Assessment Report: Climate Change 2013*. New York: Cambridge University Press.

International Energy Agency (IEA). 2008, July. Energy Efficiency Requirements in Building Codes, Energy Efficiency Policies for New Buildings.

Metropolitan Transportation Commission (MTC) and Association of Bay Area Governments (ABAG). 2017, March. Plan Bay Area 2040 Plan.

———. 2020, August 21 (accessed). Priority Development Areas (Plan Bay Area 2040) ArcGIS. https://www.arcgis.com/home/webmap/viewer.html?useExisting=1&layers=56ee3b41d6a242e5a5871b043ae84dc1.

NORESCO. 2018, June 29. Impact Analysis: 2019 Update to California Energy Efficiency Standards for Residential and Non-Residential Buildings.

Office of Environmental Health Hazard Assessment (OEHHA). 2015, February. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.*

———. 2018a, May. Indicators of Climate Change in California. https://oehha.ca.gov/media/downloads/climate-change/report/2018caindicatorsreportmay2018.pdf.

———. 2018b, June 28. CalEnviroScreen 3.0 (Updated June 2018). Accessed on August 17, 2020. https://oehha.ca.gov/calenviroscreen/report/calenviroscreen-30.

———. 2020a, August 21 (accessed). CalEnviroScreen 3.0 Overall Results and Individual Indicator Maps. https://oehha.maps.arcgis.com/apps/MapSeries/index.html?appid=8dad35dcd2274285874e60871c404edc.

8. References

———. 2020b, August 21 (accessed). CalEnviroScreen 3.0 Results (June 2018 Update). https://oehha.maps.arcgis.com/apps/webappviewer/index.html?id=4560cfbce7c745c299b2d0cbb07044f5.

PlaceWorks. 2020. *506 Brookside Drive Industrial Project Health Risk Assessment*. August 2020.

South Coast Air Quality Management District (South Coast AQMD). 2005, May. Guidance Document for Addressing Air Quality Issues in General Plans and Local Planning. http://www.aqmd.gov/home/library/documents-support-material/planning-guidance/guidance-document.

United Stated Department of Energy (US Energy). 2020, August 15 (accessed). Vehicle Weight Classes & Categories. https://afdc.energy.gov/data/10380.

United States Environmental Protection Agency (USEPA). 2009, December. EPA: Greenhouse Gases Threaten Public Health and the Environment. http://yosemite.epa.gov/opa/admpress.nsf/0/08D11A451131BCA585257685005BF252.

8. References

This page intentionally left blank.

Appendix A. Air Quality and GHG Modeling Summaries and Assumptions

Appendix

This page intentionally left blank.

Appendix B. CalEEMod Output

Appendix

This page intentionally left blank.

Appendix C. Construction Health Risk Assessment

Appendix

This page intentionally left blank.

January 2021 | Health Risk Assessment

506 BROOKSIDE DRIVE INDUSTRIAL PROJECT

CenterPoint Properties

Prepared for:

CenterPoint Properties
Contact: William Lu
Senior Vice President
725 S. Figueroa Street, Suite 3005
Los Angeles, CA 90017

Prepared by:

PlaceWorks
Contact: Steve Bush, PE, Senior Engineer
1625 Shattuck Avenue, Suite 300
Berkeley, CA 94709
510.848.3815
info@placeworks.com
www.placeworks.com

CPP-01.1

PLACEWORKS

Table of Contents

Section **Page**

1. INTRODUCTION 1
2. PROJECT DESCRIPTION 3
3. METHODOLOGY AND SIGNIFICANCE THRESHOLDS 13
4. EMISSIONS INVENTORIES 15
5. AIR DISPERSION MODELING 17
6. RISK CHARACTERIZATIONS 19
6.1 CARCINOGENIC CHEMICAL RISK 19
6.2 NON-CARCINOGENIC HAZARDS 21
6.3 CRITERIA POLLUTANTS 21
7. RESULTS CONCLUSIONS 23
7.1 PROJECT ANALYSIS 23
7.2 CUMULATIVE ANALYSIS 26
8. REFERENCES 27

APPENDICES

Appendix A. Emission Rate Calculations
Appendix B. Air Dispersion Model Output
Appendix C. Risk Calculations

Table of Contents

List of Figures

Figure		Page
Figure 1	Site Location	5
Figure 2	Proposed Site Plan	7
Figure 3	Maximum Exposed Receptor Locations	25

List of Tables

Table		Page
Table 1	Vehicle Specifications	15
Table 2	HRA Results	23
Table 3	Cumulative Analysis Results	26

1. Introduction

CenterPoint Properties is proposing to develop a speculative warehouse project located at 506 Brookside Drive in North Richmond, an unincorporated area in Contra Costa County, California. The site is bound by Brookside Drive to the north, Fred Jackson Way to the west, industrial uses to the east, and Verde Elementary School, North Richmond Ball Field, and a storage facility to the south. The project would encompass approximately 31.47 acres and would include three buildings with approximately 522,709 square feet (SF) for industrial warehouse space and 32,801 SF for office space (555,510 SF total building space). Approximately 246 truck trailer parking spaces and 72 truck bays would be provided on-site.

Existing sensitive receptors proximate to the project site include the students and staff to the south at Verde Elementary School. Additionally, single family residences are located approximately 600 to the south beyond Verde Elementary School. Operation of the proposed project would generate toxic air contaminants (TACs) and fine particulate matter ($PM_{2.5}$) emissions due to truck activity in proximity to nearby sensitive receptors. Guidance from the California Environmental Protection Agency (Cal/EPA), Office of Environmental Health Hazard Assessment (OEHHA), California Air Pollution Control Officers Association (CAPCOA), and the Bay Area Air Quality Management District (BAAQMD) recommend the completion of health risk assessments (HRA) to determine the impacts of hazardous air emissions upon sensitive receptors in the vicinity of the project.

This HRA considers the health impact to sensitive receptors (adults and children at the nearby school and residences) of operational phase emissions from diesel trucks. It should be noted that these health impacts were based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and OEHHA (2015) note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks do not necessarily represent actual risks experienced by populations near a site. The use of conservative assumptions tends to produce upper-bound estimates of risk and usually overestimate exposure and thus risk.

For school-based receptors, the following conservative assumptions were used:

- It was assumed that the maximum exposed receptor (MER), which includes elementary school students, stood outside for 8 hours per day, 180 days per year (i.e. school days per year). In reality, most students typically will spend a maximum of two hour per day outdoors for nutrition, lunch and physical education classes. This would result in lower estimated risk values.
- The calculated risk for students age 2-16 is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts.

For residential-based receptors, the following conservative assumptions were used:

1. Introduction

- It was assumed that maximum exposed residents (children and adults) stood outside at their residence for 24 hours per day, 350 days per year. In reality, California residents typically will spend on average 2 hours per day outdoors at their residences (USEPA, 2011). This would result in lower estimated risk values.

- The calculated risk for infants from third trimester to age 2 is multiplied by a factor of 10 and for children from 2-16 years is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts.

Thus, the estimated risks provided in this HRA are conservative.

2. Project Description

The project site is located at 506 Brookside Drive in the community of North Richmond, California. The site is bound by Fred Jackson Way to the west, Brookside Drive to the north, and Da Villa Street to the South. Uses associated with the proposed facility would include commercial office and industrial warehousing. Nearby surrounding land uses primarily consist of industrial to the north and east, commercial and industrial properties to the west, and Verde Elementary School to the southeast. The site is largely undeveloped with a single-family residence on the northeast edge of the project site. This residence and the nearby structures near the intersection of Brookside Drive and Niemeyer Road will be demolished as part of the project. The project site and vicinity are depicted in Figure 1.

The project would encompass approximately 31.47 acres and include three buildings with approximately 522,709 square feet (SF) of high-cube warehouse space and 32,801 SF for offices. The building details are as follows:

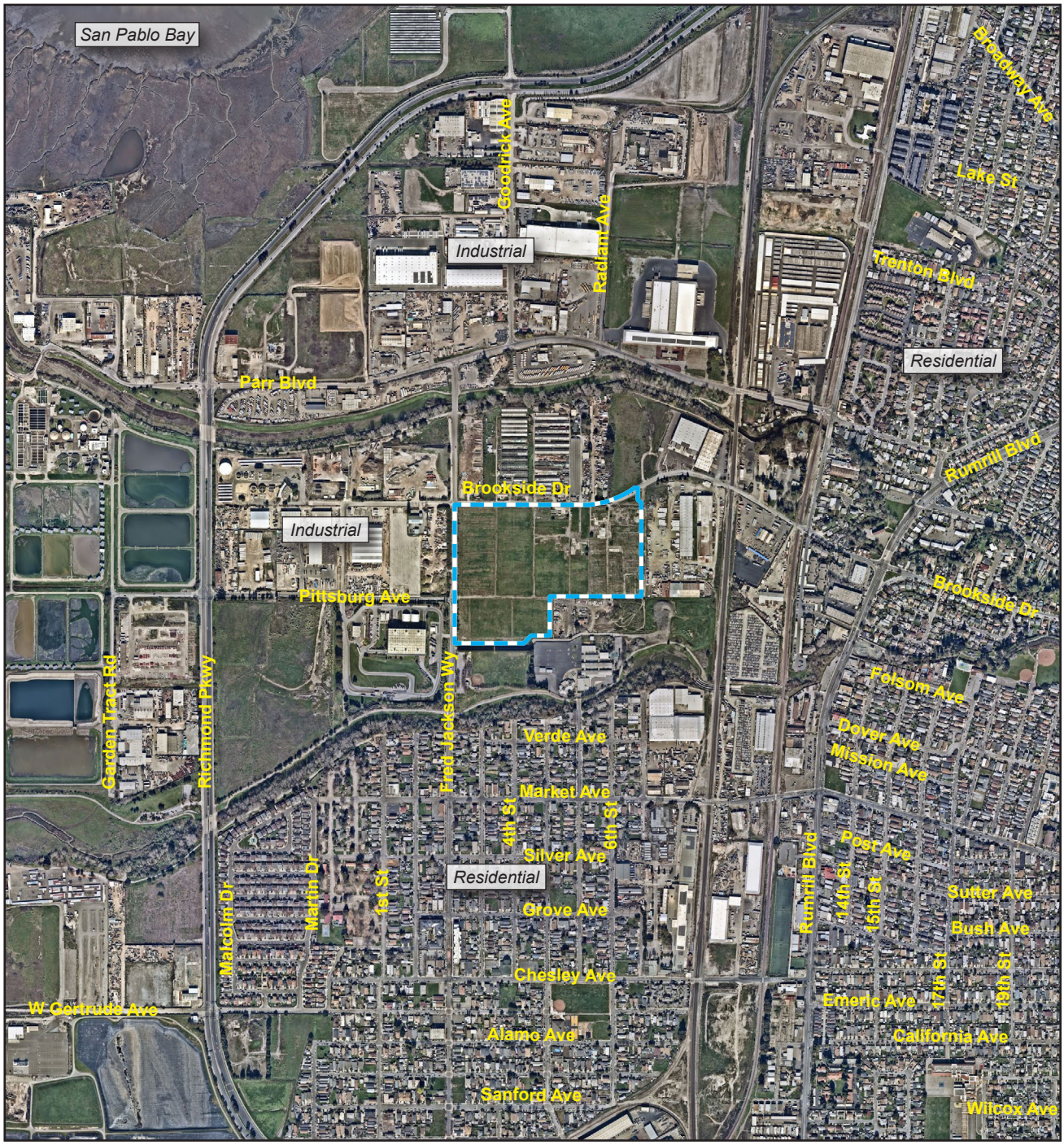
- Building 1: 234,613 SF and 25 truck bays
- Building 2: 208,927 SF and 21 truck bays
- Building 3: 111,970 SF and 26 truck bays
- Building Total: 555,510 SF with 72 total truck bays

The proposed site configuration is depicted in Figure 2.

2. Project Description

This page intentionally left blank.

PLACEWORKS



Project Site Boundary

Source: Nearmap, 2020

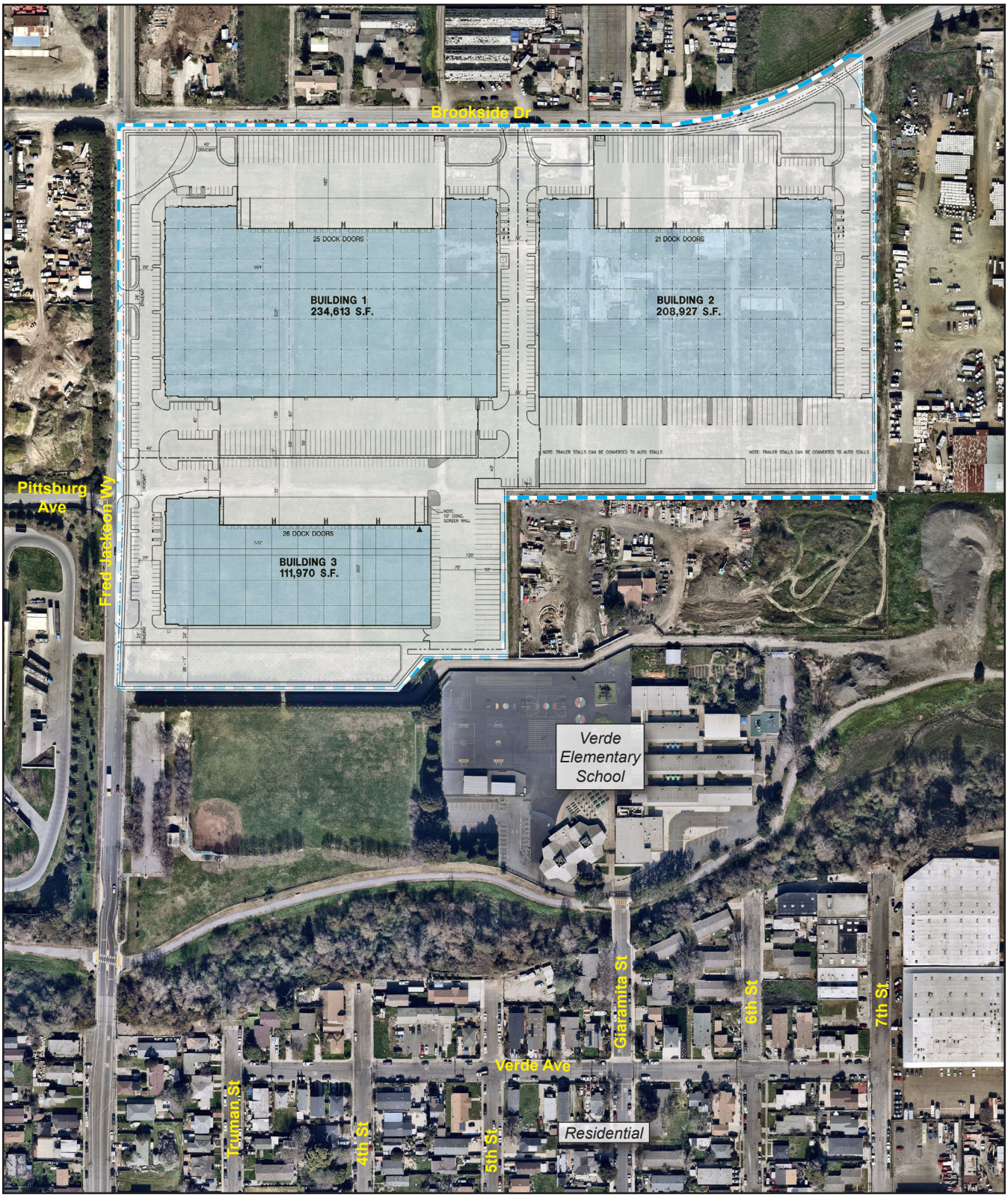
0 1,500 Feet

Figure 1
Site Location

2. Project Description

This page intentionally left blank.

PLACEWORKS



Project Site Boundary

Source: Nearmap, 2020;
Site Plan: HPA Architecture, 2020

0 300 Feet

Figure 2
Proposed Site Plan

2. Project Description

This page intentionally left blank.

2. Project Description

The following lists Conditions of Approval agreed to between CenterPoint Properties and Contra Costa County. The following mitigation measures shall be implemented during all on-going business operations, and shall be included as part of contractual lease agreement language to ensure the tenants/lessees are informed of all on-going operational responsibilities:

a) The property owner/tenant/lessee shall ensure that all heavy-duty trucks (Class 7 and 8) domiciled on the project site are model year 2014 or later from start of operations, and shall expedite a transition to zero-emission vehicles, with the fleet fully zero-emission by December 31, 2025 or when commercially available for the intended application, whichever date is later.

   "Domiciled at the project site" shall mean the vehicle is either (i) parked overnight at the project site more than 70% of the year or (ii) dedicated to the project site (defined as more than 70% of the routes start at the project site even if parked elsewhere).

b) The property owner/tenant/lessee shall utilize a "clean fleet" of vehicles/delivery vans/trucks (Class 2 through 6) as part of business operations as follows: For any vehicle (Class 2 through 6) domiciled at the project site, the following "clean fleet" requirements apply: (i) 33% of the fleet will be zero emission vehicles at start of operations, (ii) 65% of the fleet will be zero emission vehicles by December 31, 2023, (iii) 80% of the fleet will be zero emission vehicles by December 31, 2025, and (iv) 100% of the fleet will be zero emission vehicles by December 31, 2027 except that during a "surge" in demand (defined as an increase in greater than 20% in monthly traffic compared to the monthly average for the preceding 6-month period), those vehicles needed to accommodate the surge do not need to meet the 100% zero emission requirement; the "surge" vehicles must meet the 100% zero emission requirement by December 31, 2030.

   The property owner/tenant/lessee shall make all reasonable efforts to procure the zero emission vehicles/trucks required to meet the "clean fleet" requirements. In the event that there is a disruption in the manufacturing of zero emission vehicles/trucks or that sufficient vehicles/trucks are not commercially available for the intended application, the "clean fleet requirements" may be adjusted as minimally as possible by the Community Development Division (CDD) to accommodate the manufacturing disruption or unavailability of commercially available vehicles/trucks. The property owner/tenant/lessee shall provide all necessary documentation describing efforts made to meet clean fleet requirements as part of any adjustment request. The CDD staff may seek the recommendation of the California Air Resources Board in determining whether there has been a manufacturing disruption or there are insufficient vehicles/trucks commercially available for the intended application.

   "Domiciled at the project site" shall mean the vehicle is either (i) parked overnight at the project site more than 70% of the year or (ii) dedicated to the project site (defined as more than 70% of the routes start at the project site even if parked elsewhere).

   The property owner/tenant/lessee shall not be responsible to meet "clean fleet" requirements for vehicles used by common carriers (e.g., US Postal Service, UPS, FedEx) that provide delivery services to or from the project site.

2. Project Description

c) The property owner/tenant/lessee shall ensure all on-site equipment and vehicles (e.g., yard hostlers, yard equipment, forklifts, yard trucks and tractors, and pallet jacks) used within the project site are zero-emission from start of operations.

d) The property owner/tenant/lessee shall use the cleanest technologies available and provide the necessary infrastructure to support zero-emission vehicles and equipment that will be operating on-site.

e) At least 30 days prior to applying for building permits, the property owner/tenant/lessee shall submit plans for review and approval of CDD staff, which include the necessary infrastructure for future use of electric trucks, both semi-trucks and delivery trucks (e.g., installation of conduit specifically designated for truck charging equipment in the future).

f) At least 30 days prior to applying for building permits, the property owner/tenant/lessee shall submit plans for review and approval of CDD staff, which provide for a trucker's lounge appropriately sized for the square-footage/use intended for the space being occupied.

g) Idling is strictly prohibited on the subject property and adjacent streets in the Richmond/San Pablo area. The property owner/tenant/lessee shall inform all truck drivers associated with the business of this prohibition.

h) Applicant/tenant/lessee shall periodically sweep the property to remove road dust, tire wear, brake dust and other contaminants in parking lots.

i) Applicant/tenant/lessee shall not use diesel back-up generators on the property unless absolutely necessary. If absolutely necessary, generators shall have Best Available Control Technology (BACT) that meets California Air Resources Board (CARB)'s Tier 4 emission standards or meets the most stringent in-use standard, whichever has the least emissions.

j) The property owner/tenant/lessee shall monitor and be in compliance with all current air quality regulations for on-road trucks including CARB's Heavy-Duty (Tractor-trailer) Greenhouse Gas Regulation, Periodic Smoke Inspection Program, and the Statewide Truck and Bus Regulation.

k) The operation of Transportation Refrigeration Units (TRUs) is prohibited on the subject site. Any proposed use of TRUs at the subject location will require submittal of a Development Plan modification application.

l) As determined by the CDD, the property owner/tenant/lessee shall install sound walls and/or vegetation, when appropriate, to effectively block diesel emissions from existing nearby sensitive receptors (e.g., schools and residential neighborhoods).

m) The property owner shall add mitigation measures Air Quality XX, a through l, as part of contractual lease agreement language to ensure the tenant/lessee is informed of all on-going operational responsibilities.

2. Project Description

Lastly, CenterPoint Properties has agreed that all drayage vehicles traveling from local ports to the project site will be 100 percent zero emission vehicles at start of operation.

The proposed project will not include any stationary sources of emissions. Based on information provided by CenterPoint Properties, the project includes a drainage pump which will be connected to a permanent electric power source and no other stationary source of potential air emissions (i.e., emergency generator). Therefore, no stationary emission sources of air toxics were included in the evaluation.

2. Project Description

This page intentionally left blank.

3. Methodology and Significance Thresholds

The purpose of the HRA is to evaluate the potential health impacts from TACs and $PM_{2.5}$ emitted from trucks and vehicles during the project's operational phase. Operational emission sources include trucks and delivery vans traveling on-site, traveling along truck routes in the site vicinity, and idling at the proposed truck bays.

In May 2011, the updated BAAQMD CEQA Air Quality Guidelines were amended to include a risk and hazards threshold for new receptors and modified procedures for assessing impacts related to risk and hazard impacts; however, this later amendment regarding risk and hazards was the subject of the December 17, 2015, California Supreme Court decision (*California Building Industry Association v BAAQMD*), which clarified that CEQA does not require an evaluation of impacts of the environment on a project. The Supreme Court also found that CEQA requires the analysis of exposing people to environmental hazards in specific circumstances, including the location of development near airports, schools near sources of toxic contamination, and certain exemptions for infill and workforce housing. The Supreme Court also held that public agencies remain free to conduct this analysis regardless of whether it is required by CEQA. To account for these updates, BAAQMD published a new version of the Guidelines dated May 2017, which includes revisions made to address the Supreme Court's opinion.

For this HRA, the BAAQMD significance thresholds were deemed to be appropriate and the thresholds that were used for this project are shown below:

- Excess cancer risk of more than 10 in a million
- Non-cancer hazard index (chronic or acute) greater than 1.0
- Incremental increase in average annual $PM_{2.5}$ concentration of greater than 0.3 $\mu g/m^3$

In addition, there are thresholds of significance for cumulative impacts defined as the aggregate total of all past, present, and foreseeable future sources within a 1,000-foot radius of a source or receptor, plus the contribution from the project, exceeds the following:

- Excess cancer risk of more than 100 in a million
- Non-cancer hazard index (chronic or acute) greater than 10
- Average annual $PM_{2.5}$ concentration of greater than 0.8 $\mu g/m^3$

A site-specific analysis of TACs and $PM_{2.5}$ impacts on sensitive receptors was conducted. The methodology used in this HRA is consistent with the following BAAQMD and the Office of Environmental Health Hazard Assessment (OEHHA) guidance documents:

- BAAQMD, 2017. *California Environmental Quality Act Air Quality Guidelines*. May 2017.

3. Methodology and Significance Thresholds

- OEHHA. 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.* February 2015.
- BAAQMD, 2012. Recommended Methods for Screening and Modeling Local Risks and Hazards. Version 3.0. May 2012.

Potential exposures to DPM and $PM_{2.5}$ from proposed project operational activities were evaluated for off-site sensitive receptors in close proximity to the site, which includes Verde Elementary School and residences to the south of the project site. Receptor concentrations were estimated using air dispersion modeling, and excess lifetime cancer risks and chronic non-cancer hazard indexes were calculated. These risks were then compared to the significance thresholds identified in the BAAQMD CEQA guidelines and adopted in this HRA.

4. Emissions Inventories

Operational emission sources evaluated in the HRA include the diesel trucks traveling on-site over the ingress and egress driveways and idling at truck bays. To the degree practical, all contaminant emissions generated from each source were considered. The limiting factor for the inclusion of a compound was the availability of published exposure factors and other toxicity data enabling risks to be quantified and, where appropriate, target organs identified. To account for the emission standards representative of the California fleet, the California Air Resources Board (CARB) has developed the EMFAC2017 emission factor model. EMFAC2017 was used to identify pollutant emission rates for DPM and $PM_{2.5}$. The PM_{10} emission factor for diesel-fueled vehicles was used as the surrogate for DPM (CARB, 2017).

The evaluated truck volumes and truck fleet mix were from the trip generation for the project (Fehr & Peers, 2021). Fehr & Peers provided trip generation in terms of warehouse and office automobiles (860 one-way trips per day or 430 vehicles per day) and warehouse heavy trucks (240 one-way trips per day or 120 trucks per day). Trucks with 5 or more axles were modeled as heavy-heavy duty trucks (HHDT). CenterPoint Properties provided that drayage trucks would make up approximately 20% of heavy trucks.

To estimate the number of delivery vehicles (vans and trucks, Class 2 through Class 6 vehicles), CenterPoint Properties provided that delivery vans and delivery trucks would make up approximately 25% of warehouse and office automobiles (i.e., 108 delivery vehicles). Per the Conditions of Approval for the project, 33% of the delivery fleet will be zero emission (ZE) vans and trucks. Lastly, a 50/50 split of delivery vans and delivery trucks was used for the delivery fleet.

Table 1 provides the vehicle specifications and numbers used for the EMFAC2017 model run and to create the emissions inventory.

Table 1 Vehicle Specifications

Vehicle Type	Fuel Type	Vehicles per Day	Added EMFAC Specifications[1]
Heavy-Heavy Duty Trucks	Diesel	96	Model year 2014, HHDT class
Drayage Vehicles 20% of heavy trucks	100% Zero Emission at Buildout	24	Aggregated model years T7-POAK vehicle class
Delivery Vans 25% warehouse+office autos	67% Diesel 33% Zero Emission at Buildout	54 total delivery vans 37 diesel-fueled	Aggregated model years LHT1/2, MDV, LHD1/2, MHD classes
Delivery Trucks	67% Diesel 33% Zero Emission at Buildout	54 total delivery trucks 37 diesel-fueled	Aggregated model years LHT1/2, MDV, LHD1/2, MHD classes
Forklifts/Yard Equipment	100% Zero Emission at Buildout	n/a	Not included in HRA

Note: Project Buildout 2021.
1 EMFAC2017 emission rates estimated for Contra Costa County, year 2021, 5 mph for on-site vehicles, 35 mph for vehicles traveling on off-site truck routes.

4. Emissions Inventories

DPM emissions were estimated for running and idling emissions from the diesel-fueled vehicles listed in Table 1. Running emissions were determined for an assumed lot speed of 5 mph for on-site travel and for the speed limit of 35 mph for off-site travel along the designated truck routes. The designated truck routes for the City of Richmond are towards Parr Boulevard to the north and Richmond Parkway to the west. During operation of the project, trucks would use the segment of Fred Jackson Way north of Pittsburg Avenue to access the Parr Avenue truck route or would travel west on Pittsburg Avenue to access the Richmond Parkway truck route. Idling emission rates for trucks and delivery vans idling at the project truck bays were also determined using EMFAC2017 using an idling time of 15 minutes per truck or van.

$PM_{2.5}$ emissions were estimated for all heavy duty trucks (including drayage vehicles) and the delivery fleet for running, idling, brake wear, tire wear, and re-entrained dust. The predictive emission equation developed by the USEPA was used to generate the entrained dust source strength (USEPA, 2015).

Emission rate calculations are provided in Appendix A for each emission source. It should be noted that emission rate calculations were based on EMFAC2017 emissions data for the project buildout year (2021). Using only the emission factors for the year 2021 is conservative since emissions are predicted to decline over time due to implementation of CARB's Diesel Risk Reduction Plan and increasing emissions requirements for engines (CARB, 2000). For instance, CARB estimates DPM emissions in 2035 will be less than half those in 2010 (CARB, 2020).

5. Air Dispersion Modeling

Air quality modeling using the AERMOD atmospheric dispersion model was performed to assess the impact of emitted compounds on sensitive receptors near the project. The model is a steady state Gaussian plume model and is an approved model by BAAQMD for estimating flagpole-level impacts from point and fugitive sources in simple and complex terrain. The on-site operational emissions from truck travel were modeled as poly-area sources, and the idling trucks sources were modeled as point sources. The off-site truck travel emissions were modeled as adjacent volume sources from the project site up to a distance of 1,000 feet from the property boundary towards the designated truck routes to the north and to the west. A 10 meter by 10 meter receptor grid was used for Verde Elementary School, and a 20 meter by 10 meter receptor grid was used for the residences south of the site.

The model requires additional input parameters, including chemical emission data and local meteorology. Inputs for the operational phase emission rates are those described in Section 4. Meteorological data obtained from the BAAQMD for the nearest representative meteorological station (Chevron Tower, anemometer height 1.5 m) with the four latest available years (2013, 2015 to 2017) of record were used to represent local weather conditions and prevailing winds. The prevailing wind direction at the Chevron Tower met station is to the north, and the wind rose is provided in Appendix A. Therefore, nearby sensitive receptors are located upwind of the project site.

The modeling analysis also considered the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. To accommodate the model's Cartesian grid format, direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. In addition, digital elevation model (DEM) data for the area were obtained and included in the model runs to account for complex terrain. A vertical emission release height of 4.15 meters was used as representative of the stack exhaust height for diesel truck traffic, and an initial vertical dispersion parameter of 1.93 m was used (CARB, 2000). A horizontal release height of 0.6 meters was used to represent tailpipes for delivery vans (CARB, 2000). For the operational model run, the model's HRDOW scalar option was invoked to predict flagpole-level concentrations (1.5 m for ground-floor receptors) for emissions generated during normal school hours of 8:00 AM to 4:00 PM, 5 days per week. For residential receptors, emissions generated were for the proposed work hours of 24 per day, 7 days per week.

A unit emission rate of 1 gram per second was used for all modeling runs. The unit emission rates were proportioned over the poly-area sources for on-site operational truck travel emissions and divided between the volume sources for off-site hauling emissions. The maximum AERMOD concentrations from the output files were then multiplied by the emission rates calculated in Appendix A to obtain the maximum flagpole-level concentrations at the maximum exposed receptor (MER). The air dispersion model output for the emission sources is presented in Appendix B. The model output DPM and $PM_{2.5}$ concentrations used in the risk analysis are provided in Appendix C.

5. Air Dispersion Modeling

This page intentionally left blank.

6. Risk Characterizations

6.1 CARCINOGENIC CHEMICAL RISK

The BAAQMD has established a threshold of ten in a million (10×10^{-6}) as a level posing no significant risk for exposures to carcinogens.

Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a lifetime of 70 years.

Recent guidance from OEHHA recommends a refinement to the standard point estimate approach with the use of age-specific breathing rates and age sensitivity factors (ASFs) to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose for each age group. Once determined, contaminant dose is multiplied by the cancer potency factor in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, the following dose algorithm was used to accommodate the unique exposures associated with the school and residential receptors.

$$\text{Dose}_{\text{AIR,per age group}} = \left(C_{air} \times EF \times \left[\frac{BR}{BW}\right] \times A \times CF\right)$$

Where:

Dose_{AIR}	=	dose by inhalation (mg/kg-day), per age group
C_{air}	=	concentration of contaminant in air ($\mu g/m^3$)
EF	=	exposure frequency (number of days/365 days)
BR/BW	=	daily breathing rate normalized to body weight (L/kg-day)
A	=	inhalation absorption factor (default = 1)
CF	=	conversion factor ($1x10^{-6}$, µg to mg, L to m^3)

The inhalation absorption factor (A) is a unitless factor that is only used if the cancer potency factor included a correction for absorption across the lung. The default value of 1 was used for this assessment. To represent the unique characteristics of the school population, the assessment employed the USEPA's guidance to develop viable dose estimates based on reasonable maximum exposure, defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. Lifetime risk values for the student population were adjusted to account for an exposure of 180 days per year for 9 years (K through 8th grade). In addition, the calculated risk for students is multiplied by an ASF weighting factor of 3 (for children ages 5

6. Risk Characterizations

to 14 years) to account for early life sensitivity to pollutant exposures (OEHHA, 2015). To assess staff-related risk, exposures were adjusted to account for an employment period of 250 days per year for 25 years. This timeline is considered appropriate for potential workplace exposures established by OEHHA. It was assumed that the MER spent 8 hours per day, 5 days per week outdoors at the school, as per default exposure parameters.

For residential receptors, the exposure frequency (EF) of 0.96 is used to represent 350 days per year to allow for a two week period away from home each year (OEHHA 2015). This timeline is considered appropriate for potential workplace exposures established by OEHHA (2015). The 95th percentile daily breathing rates (BR/BW), exposure duration (ED), ASFs, and fraction of time at home (FAH) for the various age groups are provided herein:

Age Groups	BR/BW (L/kg-day)	ED	ASF	FAH
Third trimester	361	0.25	10	1.0
0-2 age group	1,090	2	10	1.0
2-9 age group	861	7	3	1.0
2-16 age group	745	14	3	1.0
16-30 age group	335	14	1	0.73
16-70 age group	290	54	1	0.73

A fraction of time at home value of 1 was used for this assessment for ages under 16 years due to the proximity to Verde Elementary School.

To calculate the overall cancer risk, the risk for each appropriate age group is calculated per the following equation:

$$\text{Cancer Risk}_{\text{AIR}} = \text{Dose}_{\text{AIR}} \times \text{CPF} \times \text{ASF} \times \text{FAH} \times \frac{\text{ED}}{AT}$$

Where:

Dose_{AIR}	=	dose by inhalation (mg/kg-day), per age group
CPF	=	cancer potency factor, chemical-specific $(\text{mg/kg-day})^{-1}$
ASF	=	age sensitivity factor, per age group
FAH	=	fraction of time at home, per age group (for residential receptors only)
ED	=	exposure duration (years)
AT	=	averaging time period over which exposure duration is averaged (always 70 years)

The CPFs used in the assessment were obtained from OEHHA guidance. The excess lifetime cancer risks are calculated separately for the students, adult staff, and residents because of age differences in sensitivity to carcinogens and age differences in intake rates. The final step converts the cancer risk in scientific notation to a whole number that expresses the cancer risk in "chances per million" by multiplying the cancer risk by a factor of $1x10^6$ (i.e. 1 million).

CARB's Hotspots Analysis and Reporting Program (HARP2) Risk Assessment Standalone Tool was used to calculate the cancer risk values (CARB, 2019), and the output results are provided in Appendix C.

6.2 NON-CARCINOGENIC HAZARDS

An evaluation of the potential non-cancer effects of chronic chemical exposures was also conducted. Adverse health effects are evaluated by comparing the annual receptor level (flagpole) concentration of each chemical compound with the appropriate reference exposure limit (REL). Available RELs promulgated by OEHHA were considered in the assessment.

The hazard index approach was used to quantify non-carcinogenic impacts. The hazard index assumes that chronic sub-threshold exposures adversely affect a specific organ or organ system (toxicological endpoint). Target organs presented in regulatory guidance were used for each discrete chemical exposure. To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. This ratio is summed for compounds affecting the same toxicological endpoint. A health hazard is presumed to exist where the total equals or exceeds one.

CARB's HARP2, Risk Assessment Standalone Tool was used to calculate the chronic health risk values (CARB, 2019), and the output results are provided in Appendix C.

6.3 CRITERIA POLLUTANTS

The BAAQMD has incorporated $PM_{2.5}$ into the District's CEQA significance thresholds due to studies that show adverse health impacts from exposure to this pollutant. An incremental increase of greater than 0.3 $\mu g/m^3$ for the annual average $PM_{2.5}$ concentration is considered to be a significant impact (BAAQMD, 2017). The modeling results for $PM_{2.5}$ are summarized in Table 2 and provided in Appendix C.

6. Risk Characterizations

This page intentionally left blank.

7. Results Conclusions

The following section summarizes the results and conclusion for this HRA report. For the operational modeling, the receptor and MER locations are presented in Figure 3.

7.1 PROJECT ANALYSIS

This risk assessment assumed a maximum exposure scenario, i.e., students and staff are exposed to outdoor pollutant concentrations from emission sources during the entire school day (8 hours per day) and residents are exposed for the entirety of operational work hours (24 hours per day). The results of the health risk assessment are provided in Table 2. The incremental cancer risk was calculated to be 0.06 per million for adult school staff, 0.11 per million for students, and 2.5 per million for residents. In comparison to the threshold level of 10 in a million, carcinogenic risks are all below the significance threshold value of 10 in a million for school staff, students, and residents.

For non-carcinogenic effects, the chronic hazard index identified for each toxicological endpoint totaled less than one for all off-site sensitive receptors. Therefore, chronic non-carcinogenic hazards are below the significance threshold. Lastly, the highest calculated $PM_{2.5}$ annual concentration at an off-site receptor was 0.005 $\mu g/m^3$ (i.e., at the residential MER) and would not exceed the BAAQMD significance threshold of 0.3 $\mu g/m^3$.

Table 2 HRA Results

Source	Cancer Risk (per million)			Chronic Hazard Index	$PM_{2.5}$ ($\mu g/m^3$)
	Staff	Student	Resident		
All Sources of the Project	0.06	0.11	2.5	0.001[(a)]	0.005[(a)]
BAAQMD Threshold	10	10	10	1.0	0.3
Exceeds Threshold?	**No**	**No**	**No**	**No**	**No**

Sources: HARP2, Risk Standalone Tool (CARB, 2019).

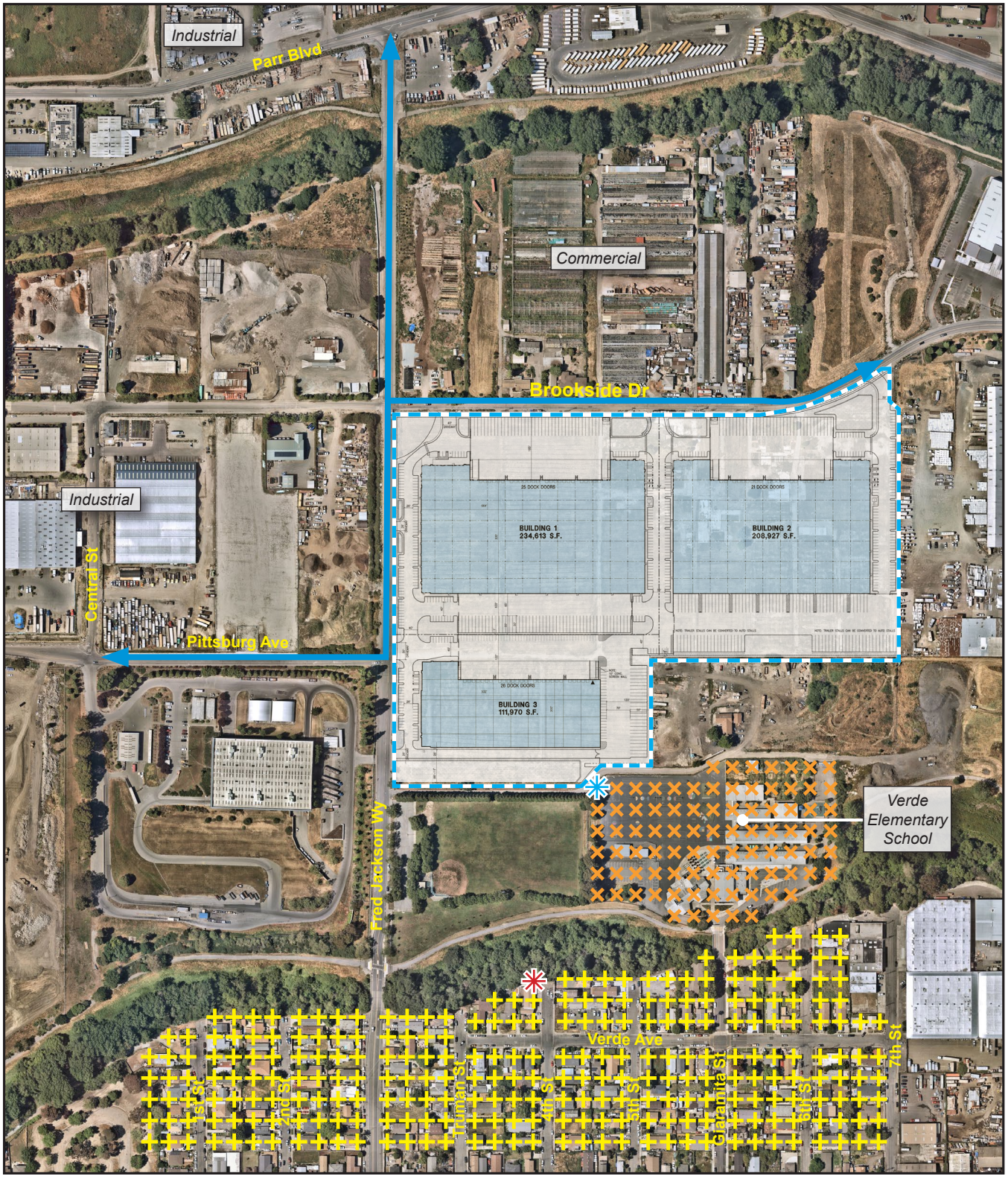
(a) Chronic Hazard Index value and $PM_{2.5}$ value for the maximum exposed residential receptor. Chronic hazard index values and $PM_{2.5}$ values at the maximum exposed school receptor are less than at the residential receptor (see Appendix C).

Based on a comparison to the carcinogenic and non-carcinogenic thresholds established by OEHHA and BAAQMD, hazardous air emissions generated from operation of the project are not anticipated to pose an actual or potential endangerment to the surrounding sensitive receptors and no mitigation measures are required.

7. Results and Conclusions

This page intentionally left blank.

PLACEWORKS



Source: Nearmap, 2020;
Site Plan: HPA Architecture, 2020

Figure 3
Maximum Exposed Receptor Locations

7.2 CUMULATIVE ANALYSIS

The cumulative health risks values were determined by adding the health risk values from refined modeling of the project to the screening level health risk values from each individual stationary and mobile source within a 1,000-foot radius of the site. BAAQMD has developed screening analysis tools for identifying and characterizing stationary and mobile sources and were utilized to characterize the emission sources within 1,000 feet of the project site (BAAQMD, 2020). The screening level health risk analysis and BAAQMD correspondence is provided in Appendix A.

The results of the health risk assessment from cumulative emission sources in the surrounding area are provided in Table 3. The cumulative health risk values are less than the BAAQMD threshold of 100 in a million for a lifetime cancer risk and less than the non-carcinogenic chronic hazard index of 10.0. Additionally, the $PM_{2.5}$ concentrations for all emission sources are below the cumulative BAAQMD significance threshold of 0.8 $\mu g/m^3$.

Based on a comparison to the carcinogenic and non-carcinogenic thresholds established by OEHHA and BAAQMD, hazardous air emissions generated from operation of the project when added to emissions from all the stationary and mobile sources within a 1,000-foot radius are not anticipated to pose an actual or potential endangerment to nearby sensitive receptors.

Table 3 Cumulative Analysis Results

Source	Cancer Risk (per million)	Chronic Hazard Index	Acute Hazard Index	$PM_{2.5}$ (µg/m3)
REFINED MODELING VALUES				
Project [(a)]	2.5	0.001	N/A	0.005
SCREENING ANALYSIS VALUES				
West County Resource Recovery	0.001	<0.001	<0.001	0.35
R&K Industrial Products Inc.	0.34	0.002	0.002	0.050
East Bay Municipal Utility District	0.62	0.001	0.001	0.001
Pick-n-pull Auto Dismantlers-Richmond #12	0.04	<0.001	<0.001	n/a
Cumulative Total	3.5	0.003	0.003	0.41
BAAQMD Threshold	100	10.0	10.0	0.8
Exceeds Threshold?	**No**	**No**	**No**	**No**

Sources: CARB HARP2 for refined modeling; BAAQMD screening tools for screening analysis (BAAQMD, 2020).
(a) BAAQMD Screening Level Cancer Risk Values for stationary and mobile sources are for 30-year residential exposures. Therefore, the 30-year year residential health risks from Table 1 were used for the cumulative analysis.

8. References

Bay Area Air Quality Management District (BAAQMD), 2020. Stationary Source Inquiry Form and Health Risk Calculator Beta 4.0, provided by BAAQMD on April 17, 2020. Webtools access on April 16, 2020 at http://www.baaqmd.gov/plans-and-climate/california-environmental-quality-act-ceqa/ceqa-tools.

———. 2017. *California Environmental Quality Act Air Quality Guidelines.*

———. 2013, 2015-2017. Meteorological Data Set for Chevron Tower.

———. 2012. *Recommended Methods for Screening and Modeling Local Risks and Hazards.* Version 3.0. Dated May 2012.

California Air Resources Board (CARB). 2020. Overview: Diesel Exhaust & Health, accessed on August 19, 2020 at https://ww2.arb.ca.gov/resources/overview-diesel-exhaust-and-health.

———. 2019. Hotspots Analysis and Report Program (HARP2), Risk Assessment Standalone Tool (RAST), Version 19044.

———. 2017. *EMFAC2017 - Calculating Emission Inventories for Vehicles in California.*

———. 2000. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles.*

Fehr and Peers, Inc. (Fehr & Peers), 2021. CenterPoint North Richmond Traffic Impact Analysis (TIA), dated January 20, 2021.

Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.* Dated February 2015.

United States Environmental Protection Agency (USEPA). 2015. Technology Transfer Network, Clearinghouse for Inventories and Emission Factors. *Compilation of Air Pollutant Emission Factors.* Accessed on August 14, 2020 at https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors.

_____. 2011. *Exposure Factors Handbook 2011 Edition (Final).* EPA/600/R-09/052F, 2011.

_____. 2005. *Guideline on Air Quality Models* (Revised). EPA-450/2-78-027R.

8. References

This page intentionally left blank.

Appendix A. Emission Rate Calculations

Appendix

This page intentionally left blank.

Source
Diesel Trucks
506 Brookside Drive
North Richmond, CA

Operation: Truck Activity, for Operational HRA

	hours	days	weeks	
Temporal Profile:	24	7	52	
	0	0	0	

Truck Activity: (1)

	Heavy Vehicles	240	one-way truck-trips per day
		120	total trucks per day
20.0%	Drayage Vehicles	24	T7_POAK trucks per day
	Heavy-Heavy Duty Trucks	96	HHDT trucks per day
	On-site Distance Traveled/Truck	0.71	miles
	Haul Route Modeled/Truck	0.77	miles (route within 1,000 feet of site)

Running Emissions:

Heavy-Heavy Duty Trucks	**On-site** (2)	**Off-site** (3)	
DPM Emission Factor (g/mi)	0.0123	0.0092	
DPM Running Emissions (g/sec)	9.69E-06	7.85E-06	
$PM_{2.5}$ Emission Factor (g/mi)	0.0472	0.0442	
$PM_{2.5}$ Running Emissions (g/sec)	3.72E-05	3.79E-05	
Drayage Vehicles			
DPM Emission Factor (g/mi)	0.0000	0.0000	100% EV
DPM Running Emissions (g/sec)	0.00E+00	0.00E+00	
$PM_{2.5}$ Emission Factor (g/mi)	0.0355	0.0355	
$PM_{2.5}$ Running Emissions (g/sec)	6.99E-06	7.59E-06	

Reentrainment Emissions:

$PM_{2.5}$ Reentrainment Emission Factor = $k * (sL)^{0.91} * (W)^{1.02} * (1 - P/4N)$

k = particle size multiplier (g/VMT)	0.169	
sL = roadway specific silt loading (g/m^2)	0.032	
W = average weight of vehicles on road (tons)	16.5	Class 7 vehicles
P = number of days >0.01 in of precipitation (County)	60	
N = number of days in averaging period	365	
$PM_{2.5}$ Reentrainment EF (g/VMT)	0.12336	

Source: CARB, 2014. Miscellaneous Process Methodology 7.9, Entrained Road Travel, Paved Road Dust.

$PM_{2.5}$ Emissions (g/s) - All Trucks	1.22E-04	1.32E-04

Total Truck Emissions:	**On-site**	**Off-site**
Total DPM Running Emissions (g/s)	**9.69E-06**	**7.85E-06**
Total $PM_{2.5}$ Running Emissions (g/s)	**1.66E-04**	**1.78E-04**

(1) Source: Trip Generation from Fehr and Peers, April 2020. Trucks with 5+ axles (modeled as heavy-heavy duty trucks) are assumed 100% of all heavy vehicles, 20% of which are drayage trucks (T7-POAK) per CenterPoint Properties. Drayage vehicles will be 100% EV at project buildout (i.e., no DPM emissions).

(2) For on-site emissions, PM10 and PM2.5 running emission factors for 2014 model trucks obtained from CARB (EMFAC2017) for analysis years 2021. Based upon an average lot travel speed of 5 mph. Brake wear, tire wear, and reentrained dust emissions included in PM2.5 running emissions.

(3) For off-site (truck route) emissions, PM10 and PM2.5 running emission factors for 2014 trucks obtained from CARB (EMFAC2017) for analysis years 2021. Based upon roadway speed limit of 35 mph. Brake wear, tire wear, and reentrained dust emissions included in PM2.5 running emissions.

Source
Diesel Trucks
506 Brookside Drive
North Richmond, CA

Operation: Truck Activity, for Operational HRA

	hours	days	weeks
Temporal Profile:	24	7	52
	0	0	0

Truck Activity: (1)

	Heavy Vehicles	240	one-way truck-trips per day
		120	toal trucks per day
20.0%	Drayage Vehicles	24	T7_POAK trucks per day
	Heavy-Heavy Duty Trucks	96	HHDT trucks per day
	Idling Duration	15	min
	Truck Bays	72	

Idling Emissions: (2)

Heavy-Heavy Duty Trucks		
DPM Emission Factor (g/hr)	0.0101	
Idling Emissions (g/sec)	2.80E-06	
Idling Emissions (g/sec/bay)	3.89E-08	
$PM_{2.5}$ Emission Factor (g/hr)	0.0096	
$PM_{2.5}$ Idling Emissions (g/sec)	2.68E-06	
$PM_{2.5}$ Idling Emissions (g/sec/bay)	3.72E-08	
Drayage Vehicles		
DPM Emission Factor (g/hr)	0.0000	100% EV
Idling Emissions (g/sec)	0.00E+00	
Idling Emissions (g/sec/bay)	0.00E+00	
$PM_{2.5}$ Emission Factor (g/hr)	0.0000	100% EV
$PM_{2.5}$ Idling Emissions (g/sec)	0.00E+00	
$PM_{2.5}$ Idling Emissions (g/sec/bay)	0.00E+00	

Total DPM Idling Emissions (g/s/bay)	**3.89E-08**
Total $PM_{2.5}$ Idling Emissions (g/s/bay)	**3.72E-08**

Point Source Specifications (vertical release): (3)

Stack Temperature	366	K
Stack Velocity	50.0	m/s
Stack Diameter	4.0	inches
Stack Height	4.15	m

(1) Source: Trip Generation from Fehr and Peers, April 2020. Trucks with 5+ axles (modeled as heavy-heavy duty trucks) are assumed 100% of all heavy vehicles, 20% of which are drayage trucks (T7-POAK) per CenterPoint Properties. Drayage vehicles will be 100% EV at project buildout (i.e., no DPM emissions).

(2) PM10 and PM2.5 idling emission factors for 2014 model trucks obtained from CARB (EMFAC2017) for analysis years 2021.

(3) Stack parameters for idling trucks from CARB's Risk Characterization Scenarios, Appendix VII for idling diesel trucks (October 2000).

Source
Delivery Trucks and Vans
506 Brookside Drive
North Richmond, CA

Operation: Delivery Fleet Activity for Operational HRA

	hours	days	weeks	
Temporal Profile:	24	7	52	
	0	0	0	

Truck Activity: (1)

	Warehouse+Office Automobiles	860	one-way trips per day
		430	vehicles per day
25%	Delivery Fleet	108	delivery vehicles per day
50%	Vans or Trucks	54	delivery vans or trucks per day
33%	Zero Emission Delivery Fleet	73	non-ZE delivery fleet
50%	Delivery Vans	37	diesel-fueled vehicles per day
50%	Delivery Trucks	37	diesel-fueled vehicles per day
	On-site Distance Traveled/Veh	0.71	miles
	Haul Route Modeled/Veh	0.77	miles (route within 1,000 feet of site)

Running Emissions:

Delivery Vans	**On-site (2)**	**Off-site (3)**
DPM Emission Factor (g/mi)	0.0841	0.0214
DPM Running Emissions (g/sec)	**2.56E-05**	**7.07E-06**
$PM_{2.5}$ Emission Factor (g/mi)	0.1004	0.0405
$PM_{2.5}$ Running Emissions (g/sec)	4.46E-05	1.95E-05
Delivery Trucks		
DPM Emission Factor (g/mi)	0.0841	0.0214
DPM Running Emissions (g/sec)	**2.56E-05**	**7.07E-06**
$PM_{2.5}$ Emission Factor (g/mi)	0.1004	0.0405
$PM_{2.5}$ Running Emissions (g/sec)	4.46E-05	1.95E-05

Reentrainment Emissions:

$PM_{2.5}$ Reentrainment Emission Factor = $k * (sL)^{0.91} * (W)^{1.02} * (1 - P/4N)$

k = particle size multiplier (g/VMT)	0.169	
sL = roadway specific silt loading (g/m^2)	0.032	
W = average weight of vehicles on road (tons)	8.0	Class 2-6 vehicles
P = number of days >0.01 in of precipitation (County)	60	
N = number of days in averaging period	365	
$PM_{2.5}$ Reentrainment EF (g/VMT)	0.05895	

Source: CARB, 2014. Miscellaneous Process Methodology 7.9, Entrained Road Travel, Paved Road Dust.

$PM_{2.5}$ Emissions (g/s) - vans or trucks	2.62E-05	2.84E-05

Total Delivery $PM_{2.5}$ Emissions:	**On-site**	**Off-site**
Total Van PM2.5 Running (g/s)	**7.07E-05**	**4.79E-05**
Total Truck $PM_{2.5}$ Running (g/s)	**7.07E-05**	**4.79E-05**

(1) Source: Trip Generation from Fehr and Peers, April 2020. Percent of warehouse automobiles as delivery fleet from CenterPoint Properties. 33% zero emission (ZE) delievery fleet from Conditions of Approval for the project. Assumed 50/50 split of delivery vans (medium duty vehicles, MDV) and light-heavy duty trucks (LHD1) for delivery fleet.

(2) For on-site emissions, PM10 and PM2.5 running emission factors for Class 2-6 vehicles (i.e., LHT1, LHT2, MDV, LHD1, LHD2, MHD) obtained from CARB (EMFAC2017) for analysis years 2021. See Delivery Fleet Emission Factor spreadsheet for adjusted emission factor calculation.
Based upon an average lot travel speed of 5 mph. Brake wear, tire wear, and reentrained dust emissions included in Total PM2.5 running emissions.

(3) For off-site (truck route) emissions, PM10 and PM2.5 running emission factors for Class 2-6 vehicles (i.e., LHT1, LHT2, MDV, LHD1, LHD2, MHD) obtained from CARB (EMFAC2017) for analysis years 2021. See Delivery Fleet Emission Factor spreadsheet for adjusted emission factor calculation. Based upon roadway speed limit of 35 mph. Brake wear, tire wear, and reentrained dust emissions included in Total PM2.5 running emissions.

Source
Delivery Trucks and Vans
506 Brookside Drive
North Richmond, CA

Operation: Delivery Fleet Activity for Operational HRA

	hours	days	weeks
Temporal Profile:	24	7	52
	0	0	0

Truck Activity: (1)

Delivery Fleet (Vans and Trucks)	73	non-ZE delivery fleet (veh/day)
Idling Duration	15	min
Truck Bays	72	

Idling Emissions: (2)

Delivery Fleet	Fleet	**Vans**	**Trucks**
DPM Emission Factor (g/hr)	0.7914		
Idling Emissions (g/sec)	1.67E-04		
Idling Emissions (g/sec/bay)	2.32E-06	**1.16E-06**	**1.16E-06**
$PM_{2.5}$ Emission Factor (g/hr)	0.7571		
$PM_{2.5}$ Idling Emissions (g/sec)	1.60E-04		
$PM_{2.5}$ Idling Emissions (g/sec/bay)	2.22E-06	**1.11E-06**	**1.11E-06**

Point Source Specifications (vertical release): (3)

Stack Temperature	366	K
Stack Velocity	50.0	m/s
Stack Diameter	4.0	inches
Stack Height	0.6 or 4.15	m

(1) Source: Trip Generation from Fehr and Peers, April 2020. Percent of warehouse automobiles as delivery fleet from CenterPoint Properties. 33% zero emission (ZE) delievery fleet from Conditions of Approval for the project. EMFAC2017 does not provide idling emission factors for Medium Duty Vehicles (MDV). Therefore, the light-heavy duty truck (LHD1) emission factors used for the entire delivery fleet.

(2) PM10 and PM2.5 idling emission factors for Class 2-6 vehicles (i.e., LHT1, LHT2, MDV, LHD1, LHD2, MHD) obtained from CARB (EMFAC2017) for analysis years 2021. See Delivery Fleet Emission Factor spreadsheet for adjusted emission factor calculation. Assumed 50/50 split of delivery vans and delivery trucks to get individual idling emissions (g/s/bay).

(3) Stack parameters for idling trucks from CARB's Risk Characterization Scenarios, Appendix VII for idling diesel trucks (October 2000). Delivery van stack assumed release height of 0.6 m and horizontal, per typical van exhaust parameters.

Delivery Fleet Emission Factors

Emission Factor Adjustments, based on Fleet Mix used in AQ/GJG Analysis, EMFAC2017

DPM

Veh Class	Fleet Mix	Emission Factor RUNEX_5mph g/mi	RUNEX_35mph g/mi	IDLEX g/hr
LDT1	0.1025	0.607	0.13706	0.80837
LDT2	0.4877	0.013	0.00510	0.80837
MDV	0.3235	0.016	0.00553	0.80837
LHD1	0.0451	0.079	0.02089	0.80837
LHD2	0.0133	0.067	0.01915	0.80462
MHD	0.0278	0.209	0.06737	0.19936
TOTAL	1.00	**0.084**	**0.021**	**0.791**

PM2.5

Veh Class	Fleet Mix	Emission Factor RUNEX_5mph g/mi	RUNEX_35mph g/mi	IDLEX g/hr	PMBW g/mi	PMTW g/mi
LDT1	0.1025	0.581	0.13113	0.77340	0.01575	0.002
LDT2	0.4877	0.013	0.00488	0.77340	0.01575	0.002
MDV	0.3235	0.015	0.00530	0.77340	0.01575	0.002
LHD1	0.0451	0.075	0.01999	0.77340	0.03276	0.003
LHD2	0.0133	0.064	0.01832	0.76981	0.03822	0.003
MHD	0.0278	0.199	0.06446	0.19074	0.05586	0.003
TOTAL	1.00	**0.080**	**0.020**	**0.757**	**0.018**	**0.002**

Volume Source Calcs - Roadways

Unit Emission Rate Adjustments, per length of line volume source

SLINE	Roadway	length (m)	ratio/rate
1	Pittsburg_FredJacksonWay	797.5	**0.64**
2	Brookside Dr	443.4	**0.36**
Sum	m	1240.9	**1.00** g/s
	mi	0.77	

Total Haul Route (off-site) Emission Rate

DPM	7.85E-06	PM2.5	1.78E-04

calendar_y	season_mc	sub_area	vehicle_cla	fuel	model_yea	temperatu	relative_hu	process	speed_time	pollutant	emission_rate
2021	Annual	Contra Cos	HHDT	Dsl	2014	58	50	RUNEX	5	PM10	0.012289
2021	Annual	Contra Cos	HHDT	Dsl	2014	58	50	RUNEX	5	PM2_5	0.011758
2021	Annual	Contra Cos	HHDT	Dsl	2014	58	50	RUNEX	35	PM10	0.009165
2021	Annual	Contra Cos	HHDT	Dsl	2014	58	50	RUNEX	35	PM2_5	0.008768
2021	Annual	Contra Cos	MHDT	Dsl	2014	58	50	RUNEX	5	PM10	0.005026
2021	Annual	Contra Cos	MHDT	Dsl	2014	58	50	RUNEX	5	PM2_5	0.004809
2021	Annual	Contra Cos	MHDT	Dsl	2014	58	50	RUNEX	35	PM10	0.003748
2021	Annual	Contra Cos	MHDT	Dsl	2014	58	50	RUNEX	35	PM2_5	0.003586
2021	Annual	Contra Cos	HHDT	Dsl	2014			PMTW		PM2_5	0.009
2021	Annual	Contra Cos	HHDT	Dsl	2014			PMBW		PM2_5	0.02646
2021	Annual	Contra Cos	MHDT	Dsl	2014			PMTW		PM2_5	0.003
2021	Annual	Contra Cos	MHDT	Dsl	2014			PMBW		PM2_5	0.05586

calendar_y	season_mc	sub_area	vehicle_cla	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2021	Annual	Contra Cos	T7 POAK	Dsl			PMTW		PM2_5	0.009
2021	Annual	Contra Cos	T7 POAK	Dsl			PMBW		PM2_5	0.02646

calendar_y	season_mc	sub_area	vehicle_cla	fuel	model_yea	temperatu	relative_hu	process	speed_time	pollutant	emission_rate
2021	Annual	Contra Costa (:	HHDT	Dsl	2014	58	50	RUNEX	5	PM10	0.012289
2021	Annual	Contra Costa (:	HHDT	Dsl	2014	58	50	RUNEX	5	PM2_5	0.011758
2021	Annual	Contra Costa (:	HHDT	Dsl	2014	58	50	RUNEX	35	PM10	0.009165
2021	Annual	Contra Costa (:	HHDT	Dsl	2014	58	50	RUNEX	35	PM2_5	0.008768
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014	58	50	RUNEX	5	PM10	0.028091
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014	58	50	RUNEX	5	PM2_5	0.026876
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014	58	50	RUNEX	35	PM10	0.013498
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014	58	50	RUNEX	35	PM2_5	0.012914
2021	Annual	Contra Costa (:	MDV	Dsl	2014	58	50	RUNEX	5	PM10	0.009935
2021	Annual	Contra Costa (:	MDV	Dsl	2014	58	50	RUNEX	5	PM2_5	0.009506
2021	Annual	Contra Costa (:	MDV	Dsl	2014	58	50	RUNEX	35	PM10	0.004774
2021	Annual	Contra Costa (:	MDV	Dsl	2014	58	50	RUNEX	35	PM2_5	0.004567
2021	Annual	Contra Costa (:	MHDT	Dsl	2014	58	50	RUNEX	5	PM10	0.005026
2021	Annual	Contra Costa (:	MHDT	Dsl	2014	58	50	RUNEX	5	PM2_5	0.004809
2021	Annual	Contra Costa (:	MHDT	Dsl	2014	58	50	RUNEX	35	PM10	0.003748
2021	Annual	Contra Costa (:	MHDT	Dsl	2014	58	50	RUNEX	35	PM2_5	0.003586
2021	Annual	Contra Costa (:	HHDT	Dsl	2014			IDLEX		PM10	0.010078
2021	Annual	Contra Costa (:	HHDT	Dsl	2014			IDLEX		PM2_5	0.009642
2021	Annual	Contra Costa (:	HHDT	Dsl	2014			PMTW		PM2_5	0.009
2021	Annual	Contra Costa (:	HHDT	Dsl	2014			PMBW		PM2_5	0.02646
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014			IDLEX		PM2_5	0.763843
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014			PMTW		PM2_5	0.003
2021	Annual	Contra Costa (:	LHDT2	Dsl	2014			PMBW		PM2_5	0.03822
2021	Annual	Contra Costa (:	MDV	Dsl	2014			PMTW		PM2_5	0.002
2021	Annual	Contra Costa (:	MDV	Dsl	2014			PMBW		PM2_5	0.01575
2021	Annual	Contra Costa (:	MHDT	Dsl	2014			IDLEX		PM2_5	0.006984
2021	Annual	Contra Costa (:	MHDT	Dsl	2014			PMTW		PM2_5	0.003
2021	Annual	Contra Costa (:	MHDT	Dsl	2014			PMBW		PM2_5	0.05586

FID	OBJECTID	FACID	Name	Address	City	St	Zip	County	Cancer	Hazard	PM_25	Type	Latitude	Longitude	x	y
681	681	6316	West County Resour	101 Pittsbu	Richmond	CA	94801	Contra Cos	0.4760	0.0024	4.1621	Material Handling, GDF	37.96	-122.367	-13621885.29	4573846.594
1097	1,097	10603	R&K Industrial Produ	1945 N 7th	Richmond	CA	94801	Contra Cos	0.3445	0.0019	0.0502	Abrasives Blasting, Coating Operation, Solvent Cleaning	37.959	-122.361	-13621147.82	4573654.479
1708	1,708	13742	East Bay Municipal U	105 Brooks	Richmond	CA	94801	Contra Cos	15.4830	0.0187	0.0199	Generators	37.963	-122.371	-13622268.95	4574269.145
6337	6,337	23619	Pick-n-pull Auto Disn	1015 Mark	Richmond	CA	94806	Contra Cos	0.0409	0.0002		Tank	37.961	-122.358	-13620837.18	4573864.844

Step 1: Enter Facility Data	
Plant Name	West County Resources
Plant No.	6316

Step 4: Specify Source Type	
Does facility have only diesel backup generators?	no
Is this analysis for a gas station?	yes

Note: Default generic distance multiplier used if source is not a generator or gas station.

Step 2: Estimate Distance	
What is the distance (m) from the facility boundary to the MEI?	205

Step 5: Read Estimates

Total Cancer Risk		0.001	per 1,000,000
Total Chronic Hazard		0.000	
Total PM2.5	Concentration	0.000	µg/m^3

Step 3: Enter Emissions Data

Chemical Name	CAS No. (dashes removed)	Rate (lb/day)	Risk (# / 1,000,000)	Hazard (index)	Concentration (µg/m3)
Fine Particulate Matter (PM2.5)					
1,1,1-Trichloroethane	71556	0.00E+00			
1,1,2,2-Tetrachloroethane	79345	0.00E+00			
1,1,2-Trichloroethane	79005	0.00E+00			
1,1-Dichloroethane	75343	0.00E+00			
1,1-Dichloroethylene	75354	0.00E+00			
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268879	0.00E+00			
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001020	0.00E+00			
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822469	0.00E+00			
1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562394	0.00E+00			
1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673897	0.00E+00			
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227286	0.00E+00			
1,2,3,4,7,8-Hexachlorodibenzofuran	70648269	0.00E+00			
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653857	0.00E+00			
1,2,3,6,7,8-Hexachlorodibenzofuran	57117449	0.00E+00			
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408743	0.00E+00			
1,2,3,7,8,9-Hexachlorodibenzofuran	72918219	0.00E+00			
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321764	0.00E+00			
1,2,3,7,8-Pentachlorodibenzofuran	57117416	0.00E+00			
1,2-Dibromo-3-chloropropane	96128	0.00E+00			
1,2-Dibromoethane	106934	0.00E+00			
1,2-Dichloroethane	107062	0.00E+00			
1,2-Epoxybutane	106887	0.00E+00			
1,3-Butadiene	106990	0.00E+00			
1,3-Propane sultone	1120714	0.00E+00			
1,4-Dichlorobenzene	106467	0.00E+00			
1,4-Dioxane	123911	0.00E+00			
1,6-Dinitropyrene	42397648	0.00E+00			
1,8-Dinitropyrene	42397659	0.00E+00			
1-Nitropyrene	5522430	0.00E+00			
2',3,4,4',5-PeCB	65510443	0.00E+00			
2,3',4,4',5,5'-HxCB	52663726	0.00E+00			
2,3',4,4',5-PeCB	31508006	0.00E+00			
2,3,3',4,4',5'-HxCB	69782907	0.00E+00			
2,3,3',4,4',5,5'-HpCB	39635319	0.00E+00			
2,3,3',4,4',5-HxCB	38380084	0.00E+00			
2,3,3',4,4'-PeCB	32598144	0.00E+00			
2,3,4,4',5-PeCB	74472370	0.00E+00			
2,3,4,6,7,8-hexachlorodibenzofuran	60851345	0.00E+00			
2,3,4,7,8-Pentachlorodibenzofuran	57117314	0.00E+00			
2,3,7,8-Tetrachlorodibenzo-p-dioxin and related comp	1746016	0.00E+00			
2,3,7,8-Tetrachlorodibenzofuran	51207319	0.00E+00			
2,4,6-Trichlorophenol	88062	0.00E+00			
2,4-Diaminoanisole	615054	0.00E+00			
2,4-Diaminotoluene	95807	0.00E+00			
2,4-Dinitrotoluene	121142	0.00E+00			
2-Aminoanthraquinone	117793	0.00E+00			
2-Nitrofluorene	607578	0.00E+00			
3,3',4,4',5,5'-HxCB	32774166	0.00E+00			
3,3',4,4',5-PeCB	57465288	0.00E+00			
3,3',4,4'-TCB	32598133	0.00E+00			
3,3-Dichlorobenzidine	91941	0.00E+00			
3,4,4'5-TCB	70362504	0.00E+00			
3-Methylcholanthrene	56495	0.00E+00			
4,4-Methylene bis(2-chloroaniline)	101144	0.00E+00			
4,4-Methylenedianiline	101779	0.00E+00			
4-Chloro-ortho-phenylenediamine	95830	0.00E+00			
4-Dimethylaminoazobenzene	60117	0.00E+00			
4-Nitropyrene	57835924	0.00E+00			
5-Methylchrysene	3697243	0.00E+00			
5-Nitroacenaphthene	602879	0.00E+00			
6-Nitrochrysene	7496028	0.00E+00			
7,12-Dimethylbenz(a)anthracene	57976	0.00E+00			

	7H-dibenzo(c,g)carbazole	194592	0.00E+00			
	Acetaldehyde	75070	0.00E+00			
	Acetamide	60355	0.00E+00			
	Acrolein	107028	0.00E+00			
	Acrylamide	79061	0.00E+00			
	Acrylic Acid	79107	0.00E+00			
	Acrylonitrile	107131	0.00E+00			
	Allyl chloride	107051	0.00E+00			
	Ammonia	7664417	0.00E+00			
	Aniline	62533	0.00E+00			
	Arsenic	7440382	0.00E+00			
	Arsine	7784421	0.00E+00			
	Asbestos [1/(100 PCM fibers/m^3)]^-1	1332214	0.00E+00			
	Benz(a)anthracene	56553	0.00E+00			
	Benzene	71432	2.48E-04	3.17E-02	1.56E-04	
	Benzidine	92875	0.00E+00			
	Benzo(a)pyrene	50328	0.00E+00			
	Benzo(b)fluoranthene	205992	0.00E+00			
	Benzo(j)fluoranthene	205823	0.00E+00			
	Benzo(k)fluoranthene	207089	0.00E+00			
	Benzyl Chloride	100447	0.00E+00			
	Beryllium	7440417	0.00E+00			
	Bis(2-chloroethyl) Ether	111444	0.00E+00			
	Bis(2-chloromethyl) Ether	542881	0.00E+00			
	Cadmium	7440439	0.00E+00			
	Caprolactam	105602	0.00E+00			
	Carbon Disulfide	75150	0.00E+00			
	Carbon Monoxide	630080	0.00E+00			
	Carbon Tetrachloride	56235	0.00E+00			
	Carbonyl Sulfide	463581	0.00E+00			
	Chlorinated paraffins (Avg. chain length C12; approx. 6	108171262	0.00E+00			
	Chlorine	7782505	0.00E+00			
	Chlorine Dioxide	10049044	0.00E+00			
	Chlorite	7758192	0.00E+00			
	Chlorobenzene	108907	0.00E+00			
	Chlorodibromomethane	124481	0.00E+00			
	Chloroethane (Ethyl Chloride)	75003	0.00E+00			
	Chloroform	67663	0.00E+00			
	Chloropicrin	76062	0.00E+00			
	Chromic Trioxide	1333820	0.00E+00			
	Chromium-hexavalent	18540299	0.00E+00			
	Barium chromate2	10294403	0.00E+00			
	Calcium chromate2	13765190	0.00E+00			
	Lead chromate2	7758976	0.00E+00			
	Sodium dichromate2	10588019	0.00E+00			
	Strontium chromate2	7789062	0.00E+00			
	CHROMIC TRIOXIDE (as chromic acid mist)	1333820	0.00E+00			
	Chrysene	218019	0.00E+00			
	Copper	7440508	0.00E+00			
	Copper and Copper Compounds	7440508	0.00E+00			
	Cresol Mixtures	1319773	0.00E+00			
	Cupferron	135206	0.00E+00			
	Cyanide	57125	0.00E+00			
	Di(2-ethylhexyl)phthalate	117817	0.00E+00			
	Dibenz(a-h)acridine	226368	0.00E+00			
	Dibenz(a-h)anthracene	53703	0.00E+00			
	Dibenz(a-j)acridine	224420	0.00E+00			
	Dibenzo(a-e)pyrene	192654	0.00E+00			
	Dibenzo(a-h)pyrene	189640	0.00E+00			
	Dibenzo(a-i)pyrene	189559	0.00E+00			
	Dibenzo(a-l)pyrene	191300	0.00E+00			
	Diesel Exhaust Particulate	85105	0.00E+00			
	Diethanolamine	111422	0.00E+00			
	Dimethylformamide	68122	0.00E+00			
	Direct Black 38 (Technical Grade)	1937377	0.00E+00			
	Direct Blue 6 (Technical Grade)	2602462	0.00E+00			
	Direct Brown 95 (Technical Grade)	16071866	0.00E+00			
	Epichlorohydrin	106898	0.00E+00			
	Ethylbenzene	100414	5.79E-05	6.44E-04	5.47E-08	
	Ethylene Glycol	107211	0.00E+00			
	Ethylene Glycol Monobutyl Ether	111762	0.00E+00			
	Ethylene Glycol Monoethyl Ether	110805	0.00E+00			
	Ethylene Glycol Monoethyl Ether Acetate	111159	0.00E+00			
	Ethylene Glycol Monomethyl Ether	109864	0.00E+00			
	Ethylene Glycol Monomethyl Ether Acetate	110496	0.00E+00			
	Ethylene Oxide	75218	0.00E+00			
	Ethylene Thiourea	96457	0.00E+00			
	Fluorides	1101	0.00E+00			
	Formaldehyde (gas)	50000	0.00E+00			
	Glutaraldehyde	111308	0.00E+00			
	Hexachlorobenzene	118741	0.00E+00			

Nitric Acid	7697372	0.00E+00			
Nitrogen Dioxide	10102440	0.00E+00			
o-CRESOL	95487	0.00E+00			
o-XYLENE	95476	0.00E+00			
Oleum	8014957	0.00E+00			
Ozone	10028156	0.00E+00			
p-Chloro-o-toluidine	95692	0.00E+00			
p-Cresidine	120718	0.00E+00			
p-CRESOL	106445	0.00E+00			
p-Nitrosodiphenylamine	156105	0.00E+00			
p-XYLENE	106423	0.00E+00			
Pentachlorophenol	87865	0.00E+00			
Perchloroethylene	127184	0.00E+00			
Phenol	108952	0.00E+00			
Phosgene	75445	0.00E+00			
Phosphine	7803512	0.00E+00			
Phosphoric Acid	7664382	0.00E+00			
Phthalic Anhydride	85449	0.00E+00			
Polychlorinated Biphenyls	1336363	0.00E+00			
Potassium Bromate	7758012	0.00E+00			
Propylene	115071	0.00E+00			
Propylene Glycol Monomethyl Ether	107982	0.00E+00			
Propylene oxide	75569	0.00E+00			
Selenium	7782492	0.00E+00			
Selenium sulfide	7446346	0.00E+00			
Silica (crystalline, respirable)	7631869	0.00E+00			
Sodium hydroxide	1310732	0.00E+00			
Styrene	100425	0.00E+00			
Sulfates	9960	0.00E+00			
Sulfur Dioxide	7446095	0.00E+00			
Sulfuric Acid	7664939	0.00E+00			
Sulfur Trioxide	7446719	0.00E+00			
Tertiary-butyl acetate	540885	0.00E+00			
Tetrachloroethylene	127184	0.00E+00			
Thioacetamide	62555	0.00E+00			
Toluene	108883	8.44E-04		5.32E-06	
Toluene Diisocyanates	26471625	0.00E+00			
Toluene Diisocyanates (2,4 and 2, 6)	584849	0.00E+00			
Toluene Diisocyanates (2,4 and 2, 6)	91087	0.00E+00			
Trichloroethylene	79016	0.00E+00			
Triethylamine	121448	0.00E+00			
Urethane	51796	0.00E+00			
Vanadium pentoxide	1314621	0.00E+00			
Vinyl acetate	108054	0.00E+00			
Vinyl chloride	75014	0.00E+00			
Xylenes (technical mixture of m, o, p-isomers)	1330207	9.93E-05		2.68E-07	
Vanadium	7440622	0.00E+00			
		TOTAL UNADJUSTED Risk Values	**0.032**	**0.000**	**0.000**

Step 1:

Plant Name	West County Resources
Plant No.	6316

Step 4:
Specify Source Type

Does facility have only diesel backup generators?	no
Is this analysis for a gas station?	no

Note: Default generic distance multiplier used if source is not a generator or gas station.

Step 2:
Estimate Distance

What is the distance (m) from the facility boundary to the MEI?	205

Step 5:
Read Estimates

Total Cancer Risk	0.000	per 1,000,000
Total Chronic Hazard	0.000	
Total PM2.5 Concentration	0.354	µg/m^3

Step 3:
Enter Emissions Data

Chemical Name	CAS No. (dashes removed)	Rate (lb/day)	Risk (# / 1,000,000)	Hazard (index)	Concentration (µg/m3)
Fine Particulate Matter (PM2.5)		7.64E-01			1.44
1,1,1-Trichloroethane	71556	0.00E+00			
1,1,2,2-Tetrachloroethane	79345	0.00E+00			
1,1,2-Trichloroethane	79005	0.00E+00			
1,1-Dichloroethane	75343	0.00E+00			
1,1-Dichloroethylene	75354	0.00E+00			
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268879	0.00E+00			
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001020	0.00E+00			
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822469	0.00E+00			
1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562394	0.00E+00			
1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673897	0.00E+00			
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227286	0.00E+00			
1,2,3,4,7,8-Hexachlorodibenzofuran	70648269	0.00E+00			
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653857	0.00E+00			
1,2,3,6,7,8-Hexachlorodibenzofuran	57117449	0.00E+00			
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408743	0.00E+00			
1,2,3,7,8,9-Hexachlorodibenzofuran	72918219	0.00E+00			
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321764	0.00E+00			
1,2,3,7,8-Pentachlorodibenzofuran	57117416	0.00E+00			
1,2-Dibromo-3-chloropropane	96128	0.00E+00			
1,2-Dibromoethane	106934	0.00E+00			
1,2-Dichloroethane	107062	0.00E+00			
1,2-Epoxybutane	106887	0.00E+00			
1,3-Butadiene	106990	0.00E+00			
1,3-Propane sultone	1120714	0.00E+00			
1,4-Dichlorobenzene	106467	0.00E+00			
1,4-Dioxane	123911	0.00E+00			
1,6-Dinitropyrene	42397648	0.00E+00			
1,8-Dinitropyrene	42397659	0.00E+00			
1-Nitropyrene	5522430	0.00E+00			
2',3,4,4',5-PeCB	65510443	0.00E+00			
2,3',4,4',5,5'-HxCB	52663726	0.00E+00			
2,3',4,4',5-PeCB	31508006	0.00E+00			
2,3,3',4,4',5'-HxCB	69782907	0.00E+00			
2,3,3',4,4',5,5'-HpCB	39635319	0.00E+00			
2,3,3',4,4',5-HxCB	38380084	0.00E+00			
2,3,3',4,4'-PeCB	32598144	0.00E+00			
2,3,4,4',5-PeCB	74472370	0.00E+00			
2,3,4,6,7,8-hexachlorodibenzofuran	60851345	0.00E+00			
2,3,4,7,8-Pentachlorodibenzofuran	57117314	0.00E+00			
2,3,7,8-Tetrachlorodibenzo-p-dioxin and related comp	1746016	0.00E+00			
2,3,7,8-Tetrachlorodibenzofuran	51207319	0.00E+00			
2,4,6-Trichlorophenol	88062	0.00E+00			
2,4-Diaminoanisole	615054	0.00E+00			
2,4-Diaminotoluene	95807	0.00E+00			
2,4-Dinitrotoluene	121142	0.00E+00			
2-Aminoanthraquinone	117793	0.00E+00			
2-Nitrofluorene	607578	0.00E+00			
3,3',4,4',5,5'-HxCB	32774166	0.00E+00			
3,3',4,4',5-PeCB	57465288	0.00E+00			
3,3',4,4'-TCB	32598133	0.00E+00			
3,3-Dichlorobenzidine	91941	0.00E+00			
3,4,4'5-TCB	70362504	0.00E+00			
3-Methylcholanthrene	56495	0.00E+00			
4,4-Methylene bis(2-chloroaniline)	101144	0.00E+00			
4,4-Methylenedianiline	101779	0.00E+00			
4-Chloro-ortho-phenylenediamine	95830	0.00E+00			
4-Dimethylaminoazobenzene	60117	0.00E+00			
4-Nitropyrene	57835924	0.00E+00			
5-Methylchrysene	3697243	0.00E+00			

Propylene Glycol Monomethyl Ether	107982	0.00E+00			
Propylene oxide	75569	0.00E+00			
Selenium	7782492	0.00E+00			
Selenium sulfide	7446346	0.00E+00			
Silica (crystalline, respirable)	7631869	0.00E+00			
Sodium hydroxide	1310732	0.00E+00			
Styrene	100425	0.00E+00			
Sulfates	9960	0.00E+00			
Sulfur Dioxide	7446095	0.00E+00			
Sulfuric Acid	7664939	0.00E+00			
Sulfur Trioxide	7446719	0.00E+00			
Tertiary-butyl acetate	540885	0.00E+00			
Tetrachloroethylene	127184	0.00E+00			
Thioacetamide	62555	0.00E+00			
Toluene	108883	0.00E+00			
Toluene Diisocyanates	26471625	0.00E+00			
Toluene Diisocyanates (2,4 and 2, 6)	584849	0.00E+00			
Toluene Diisocyanates (2,4 and 2, 6)	91087	0.00E+00			
Trichloroethylene	79016	0.00E+00			
Triethylamine	121448	0.00E+00			
Urethane	51796	0.00E+00			
Vanadium pentoxide	1314621	0.00E+00			
Vinyl acetate	108054	0.00E+00			
Vinyl chloride	75014	0.00E+00			
Xylenes (technical mixture of m, o, p-isomers)	1330207	0.00E+00			
Vanadium	7440622	0.00E+00			
		TOTAL UNADJUSTED Risk Values	**0.000**	**0.000**	**1.441**

Diesel Internal Combustion (IC) Engine Distance Multiplier Tool: This distance multiplier tool refines t values for cancer risk and PM2.5 concentrations found in the District's Stationary Source Screening Anal permitted facilities which contain only diesel IC engines, to represent adjusted risk and hazard impacts t expected with farther distances from the source of emissions.

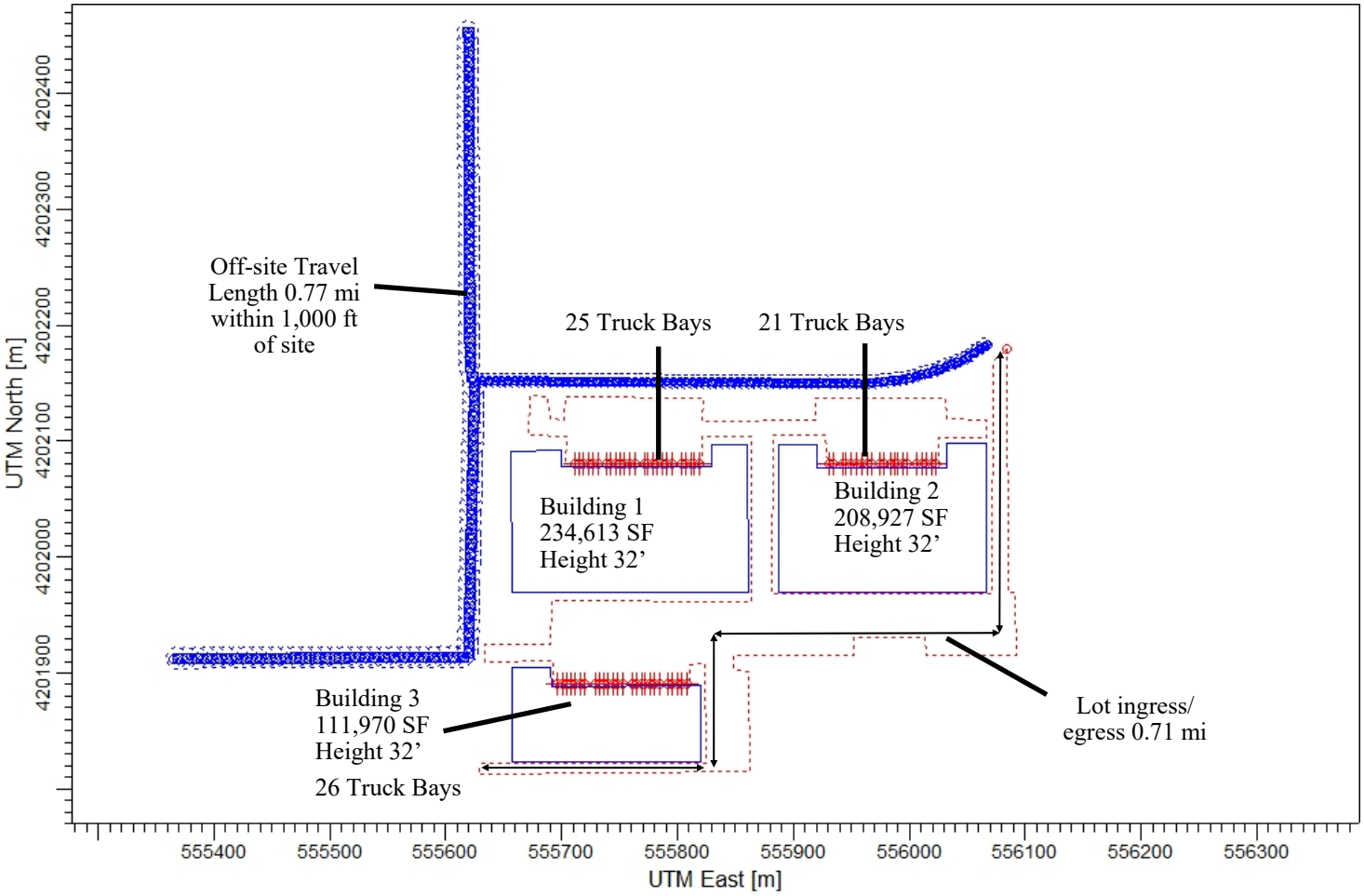
Diesel Backup Generator

Distance (meters)	Distance (feet)	**Distance adjustment multiplier**	**Enter Risk or Hazard**	**Adjusted Risk or Hazard**	**Enter PM2.5 Concentration**
0	0.0	1.000		0	
5	16.4	1.000		0	
10	32.8	1.000		0	
15	49.2	1.000		0	
20	65.6	1.000		0	
25	82.0	0.85		0	
30	98.4	0.73		0	
35	114.8	0.64		0	
40	131.2	0.58		0	
50	164.0	0.5		0	
60	196.9	0.41		0	
70	229.7	0.31		0	
80	262.5	0.28		0	
90	295.3	0.25		0	
100	328.1	0.22		0	
110	360.9	0.18		0	
120	393.7	0.16		0	
130	426.5	0.15		0	
140	459.3	0.14		0	
150	492.1	0.12		0	
160	524.9	0.1		0	
180	590.6	0.09		0	
200	656.2	0.08		0	
220	721.8	0.07		0	
240	787.4	0.06		0	
260	853.0	0.05		0	
280	918.6	0.04	15.483	0.61932	0.0199

506 Brookside Drive
North Richmond, CA 94801
Operation 24 hours per day, 7 days per week

N

Trucking Operations
Heavy-Heavy Duty Trucks: 96 HHDT trucks per day, diesel-fueled
Drayage Trucks: 24 T7_POAK trucks per day, 100% EV
Delivery Vehicles: 108 total vehicles per day (Class 2 thru Class 6)
Delivery Vehicles: 73 diesel-fueled vehicles per day (Class 2 thru Class 6)



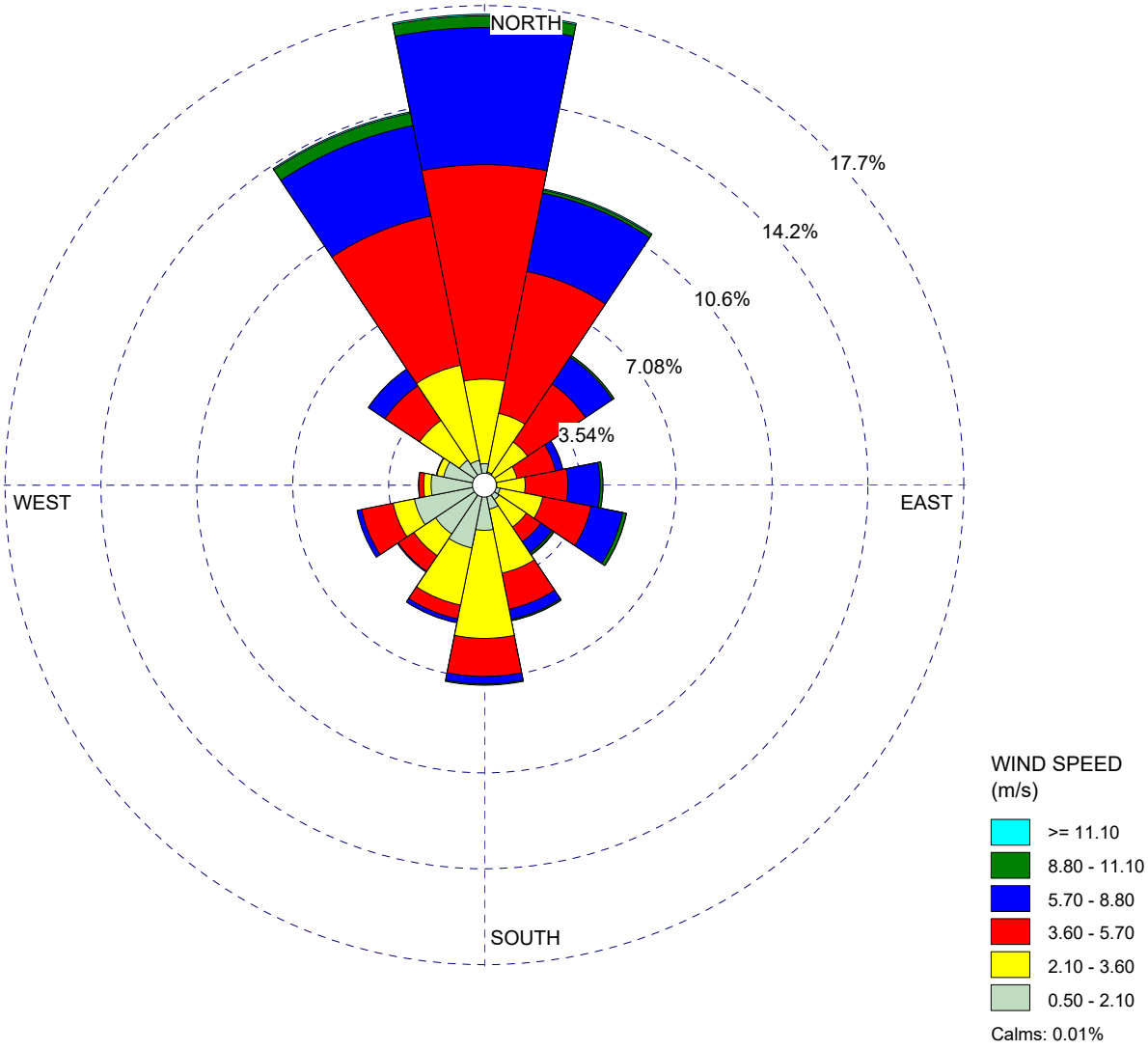
- For trucks, release height of 4.15 m and initial vertical dimension (δy) of 1.93 m is based upon California Air Resources Board's "Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles" (2000). For delivery vans, release height of 0.6 m used due to lower tailpipe height (CARB, 2000).

WIND ROSE PLOT:

Chevron Tower Meteorological Station
2013, 2015-2017

DISPLAY:

Wind Speed
Flow Vector (blowing to)



COMMENTS: All Hours	DATA PERIOD: **Start Date: 1/1/2013 - 00:00** **End Date: 1/1/2018 - 23:59**	COMPANY NAME: **PlaceWorks**	
		MODELER: **SB**	
	CALM WINDS: **0.01%**	TOTAL COUNT: **35031 hrs.**	
	AVG. WIND SPEED: **3.95 m/s**	DATE: **4/13/2020**	PROJECT NO.: **CPP-01.1**

Appendix B. Air Dispersion Model Output

Appendix

This page intentionally left blank.

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

***   MODEL SETUP OPTIONS SUMMARY   ***

- -

**Model Is Setup For Calculation of Average CONCentration Values.

  -- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses URBAN Dispersion Algorithm for the SBL for   496 Source(s),
  for Total of   1 Urban Area(s):
  Urban Population =   217853.0 ; Urban Roughness Length = 1.000 m

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Used.
        7. Option for Capped & Horiz Stacks Selected With:
                0 Capped Stack(s); and   72 Horizontal Stack(s)

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of: OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes: 496 Source(s);   6 Source Group(s); and   274 Receptor(s)

               with: 144 POINT(s), including
                           0 POINTCAP(s) and   72 POINTHOR(s)
                and: 350 VOLUME source(s)
                and: 2 AREA type source(s)
                and: 0 LINE source(s)
                and: 0 RLINE/RLINEXT source(s)
                and: 0 OPENPIT source(s)
                and: 0 BUOYANT LINE source(s) with   0 line(s)

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date:  18081

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     1.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      5.2 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   Op_School.err
**File for Summary of Results:   Op_School.sum
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.10000E+01	555711.3	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK2	0	0.10000E+01	555715.4	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK3	0	0.10000E+01	555719.2	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK4	0	0.10000E+01	555723.2	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK5	0	0.10000E+01	555726.8	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK6	0	0.10000E+01	555731.1	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK7	0	0.10000E+01	555739.3	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK8	0	0.10000E+01	555742.7	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK9	0	0.10000E+01	555746.4	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK10	0	0.10000E+01	555750.7	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK11	0	0.10000E+01	555754.5	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK12	0	0.10000E+01	555758.5	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK13	0	0.10000E+01	555763.1	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK14	0	0.10000E+01	555771.2	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK15	0	0.10000E+01	555774.6	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK16	0	0.10000E+01	555779.1	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK17	0	0.10000E+01	555782.6	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK18	0	0.10000E+01	555786.6	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK19	0	0.10000E+01	555790.8	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK20	0	0.10000E+01	555795.0	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK21	0	0.10000E+01	555803.2	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK22	0	0.10000E+01	555806.7	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK23	0	0.10000E+01	555811.4	4202080.6	5.7	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK24	0	0.10000E+01	555814.5	4202080.6	5.7	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK25	0	0.10000E+01	555818.7	4202080.6	5.7	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK26	0	0.10000E+01	555978.5	4202080.0	6.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK27	0	0.10000E+01	555930.4	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK28	0	0.10000E+01	555934.2	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK29	0	0.10000E+01	555945.6	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK30	0	0.10000E+01	555942.4	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK31	0	0.10000E+01	555950.1	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK32	0	0.10000E+01	555954.8	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK33	0	0.10000E+01	556006.8	4202080.0	6.4	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK34	0	0.10000E+01	555959.7	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK35	0	0.10000E+01	555963.5	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK36	0	0.10000E+01	555967.1	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK37	0	0.10000E+01	555974.8	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW
STCK38	0	0.10000E+01	555984.0	4202080.0	6.3	4.15	366.00	50.00	0.10	YES	YES	NO	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
STCK39           0   0.10000E+01  555987.4 4202080.0     6.3     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK40           0   0.10000E+01  555990.1 4202080.0     6.3     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
*** AERMOD - VERSION  19191 ***   *** 506 Brookside Dr HRA - School Receptors                              ***         08/05/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                                   ***         10:21:11
                                                                                                                       PAGE   3

*** MODELOPTs:    CONC  ELEV  FLGPOL  URBAN  SigA Data


                                                *** POINT SOURCE DATA ***

             NUMBER EMISSION RATE                      BASE     STACK   STACK    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.    HEIGHT  TEMP.   EXIT VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID        CATS.                (METERS) (METERS) (METERS) (METERS) (DEG.K) (M/SEC)   (METERS)                       VARY BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

STCK41           0   0.10000E+01  555994.5 4202080.0     6.3     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK42           0   0.10000E+01  555998.3 4202080.0     6.4     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK43           0   0.10000E+01  556011.3 4202080.0     6.4     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK44           0   0.10000E+01  556015.1 4202080.0     6.5     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK45           0   0.10000E+01  556018.9 4202080.0     6.5     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK46           0   0.10000E+01  556022.7 4202080.0     6.5     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK47           0   0.10000E+01  555696.6 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK48           0   0.10000E+01  555740.2 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK49           0   0.10000E+01  555744.0 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK50           0   0.10000E+01  555748.1 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK51           0   0.10000E+01  555752.6 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK52           0   0.10000E+01  555760.8 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK53           0   0.10000E+01  555764.3 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK54           0   0.10000E+01  555768.8 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK55           0   0.10000E+01  555772.2 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK56           0   0.10000E+01  555776.3 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK57           0   0.10000E+01  555780.4 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK58           0   0.10000E+01  555700.7 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK59           0   0.10000E+01  555784.6 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK60           0   0.10000E+01  555792.3 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK61           0   0.10000E+01  555795.7 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK62           0   0.10000E+01  555800.5 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK63           0   0.10000E+01  555803.6 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK64           0   0.10000E+01  555807.7 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK65           0   0.10000E+01  555704.5 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK66           0   0.10000E+01  555708.5 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK67           0   0.10000E+01  555712.1 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK68           0   0.10000E+01  555716.4 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK69           0   0.10000E+01  555728.8 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK70           0   0.10000E+01  555732.3 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK71           0   0.10000E+01  555736.0 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW
STCK72           0   0.10000E+01  555720.2 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO  HRDOW

STCK73           0   0.10000E+01  555711.3 4202080.6     5.3     0.60   366.00    50.00     0.10    YES     YES  HOR  HRDOW
STCK74           0   0.10000E+01  555715.4 4202080.6     5.3     0.60   366.00    50.00     0.10    YES     YES  HOR  HRDOW
STCK75           0   0.10000E+01  555719.2 4202080.6     5.3     0.60   366.00    50.00     0.10    YES     YES  HOR  HRDOW
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

STCK76	0	0.10000E+01	555723.2	4202080.6	5.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW	
STCK77	0	0.10000E+01	555726.8	4202080.6	5.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW	
STCK78	0	0.10000E+01	555731.1	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW	
STCK79	0	0.10000E+01	555739.3	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW	
STCK80	0	0.10000E+01	555742.7	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW	

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK81	0	0.10000E+01	555746.4	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK82	0	0.10000E+01	555750.7	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK83	0	0.10000E+01	555754.5	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK84	0	0.10000E+01	555758.5	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK85	0	0.10000E+01	555763.1	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK86	0	0.10000E+01	555771.2	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK87	0	0.10000E+01	555774.6	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK88	0	0.10000E+01	555779.1	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK89	0	0.10000E+01	555782.6	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK90	0	0.10000E+01	555786.6	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK91	0	0.10000E+01	555790.8	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK92	0	0.10000E+01	555795.0	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK93	0	0.10000E+01	555803.2	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK94	0	0.10000E+01	555806.7	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK95	0	0.10000E+01	555811.4	4202080.6	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK96	0	0.10000E+01	555814.5	4202080.6	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK97	0	0.10000E+01	555818.7	4202080.6	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK98	0	0.10000E+01	555978.5	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK99	0	0.10000E+01	555930.4	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK100	0	0.10000E+01	555934.2	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK101	0	0.10000E+01	555945.6	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK102	0	0.10000E+01	555942.4	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK103	0	0.10000E+01	555950.1	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK104	0	0.10000E+01	555954.8	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK105	0	0.10000E+01	556006.8	4202080.0	6.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK106	0	0.10000E+01	555959.7	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK107	0	0.10000E+01	555963.5	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK108	0	0.10000E+01	555967.1	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK109	0	0.10000E+01	555974.8	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK110	0	0.10000E+01	555984.0	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK111	0	0.10000E+01	555987.4	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK112	0	0.10000E+01	555990.1	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK113	0	0.10000E+01	555994.5	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

STCK114	0	0.10000E+01	555998.3	4202080.0	6.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK115	0	0.10000E+01	556011.3	4202080.0	6.4	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK116	0	0.10000E+01	556015.1	4202080.0	6.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK117	0	0.10000E+01	556018.9	4202080.0	6.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK118	0	0.10000E+01	556022.7	4202080.0	6.5	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK119	0	0.10000E+01	555696.6	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK120	0	0.10000E+01	555740.2	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK121	0	0.10000E+01	555744.0	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK122	0	0.10000E+01	555748.1	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK123	0	0.10000E+01	555752.6	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK124	0	0.10000E+01	555760.8	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK125	0	0.10000E+01	555764.3	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK126	0	0.10000E+01	555768.8	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK127	0	0.10000E+01	555772.2	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK128	0	0.10000E+01	555776.3	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK129	0	0.10000E+01	555780.4	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK130	0	0.10000E+01	555700.7	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK131	0	0.10000E+01	555784.6	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK132	0	0.10000E+01	555792.3	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK133	0	0.10000E+01	555795.7	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK134	0	0.10000E+01	555800.5	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK135	0	0.10000E+01	555803.6	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK136	0	0.10000E+01	555807.7	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK137	0	0.10000E+01	555704.5	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK138	0	0.10000E+01	555708.5	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK139	0	0.10000E+01	555712.1	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK140	0	0.10000E+01	555716.4	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK141	0	0.10000E+01	555728.8	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK142	0	0.10000E+01	555732.3	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK143	0	0.10000E+01	555736.0	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW
STCK144	0	0.10000E+01	555720.2	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000620	0	0.68085E-02	555368.6	4201912.4	4.7	4.15	3.95	3.26	YES	HRDOW
L0000621	0	0.68085E-02	555377.1	4201912.4	4.8	4.15	3.95	3.26	YES	HRDOW
L0000622	0	0.68085E-02	555385.6	4201912.4	4.8	4.15	3.95	3.26	YES	HRDOW
L0000623	0	0.68085E-02	555394.1	4201912.5	4.8	4.15	3.95	3.26	YES	HRDOW
L0000624	0	0.68085E-02	555402.6	4201912.5	4.8	4.15	3.95	3.26	YES	HRDOW
L0000625	0	0.68085E-02	555411.1	4201912.6	4.8	4.15	3.95	3.26	YES	HRDOW
L0000626	0	0.68085E-02	555419.6	4201912.6	4.8	4.15	3.95	3.26	YES	HRDOW
L0000627	0	0.68085E-02	555428.1	4201912.7	4.8	4.15	3.95	3.26	YES	HRDOW
L0000628	0	0.68085E-02	555436.6	4201912.7	4.9	4.15	3.95	3.26	YES	HRDOW
L0000629	0	0.68085E-02	555445.1	4201912.7	4.9	4.15	3.95	3.26	YES	HRDOW
L0000630	0	0.68085E-02	555453.6	4201912.8	4.9	4.15	3.95	3.26	YES	HRDOW
L0000631	0	0.68085E-02	555462.1	4201912.8	4.9	4.15	3.95	3.26	YES	HRDOW
L0000632	0	0.68085E-02	555470.6	4201912.9	5.0	4.15	3.95	3.26	YES	HRDOW
L0000633	0	0.68085E-02	555479.1	4201912.9	5.0	4.15	3.95	3.26	YES	HRDOW
L0000634	0	0.68085E-02	555487.6	4201913.0	5.0	4.15	3.95	3.26	YES	HRDOW
L0000635	0	0.68085E-02	555496.1	4201913.0	5.0	4.15	3.95	3.26	YES	HRDOW
L0000636	0	0.68085E-02	555504.6	4201913.1	5.0	4.15	3.95	3.26	YES	HRDOW
L0000637	0	0.68085E-02	555513.1	4201913.1	5.0	4.15	3.95	3.26	YES	HRDOW
L0000638	0	0.68085E-02	555521.6	4201913.1	5.0	4.15	3.95	3.26	YES	HRDOW
L0000639	0	0.68085E-02	555530.1	4201913.2	5.1	4.15	3.95	3.26	YES	HRDOW
L0000640	0	0.68085E-02	555538.6	4201913.2	5.1	4.15	3.95	3.26	YES	HRDOW
L0000641	0	0.68085E-02	555547.1	4201913.3	5.1	4.15	3.95	3.26	YES	HRDOW
L0000642	0	0.68085E-02	555555.6	4201913.3	5.1	4.15	3.95	3.26	YES	HRDOW
L0000643	0	0.68085E-02	555564.1	4201913.4	5.2	4.15	3.95	3.26	YES	HRDOW
L0000644	0	0.68085E-02	555572.6	4201913.4	5.2	4.15	3.95	3.26	YES	HRDOW
L0000645	0	0.68085E-02	555581.1	4201913.4	5.2	4.15	3.95	3.26	YES	HRDOW
L0000646	0	0.68085E-02	555589.6	4201913.5	5.2	4.15	3.95	3.26	YES	HRDOW
L0000647	0	0.68085E-02	555598.1	4201913.5	5.2	4.15	3.95	3.26	YES	HRDOW
L0000648	0	0.68085E-02	555606.6	4201913.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000649	0	0.68085E-02	555615.1	4201913.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000650	0	0.68085E-02	555619.7	4201917.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000651	0	0.68085E-02	555619.9	4201926.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000652	0	0.68085E-02	555620.1	4201934.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000653	0	0.68085E-02	555620.3	4201943.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000654	0	0.68085E-02	555620.5	4201951.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000655	0	0.68085E-02	555620.7	4201960.1	5.2	4.15	3.95	3.26	YES	HRDOW
L0000656	0	0.68085E-02	555620.9	4201968.5	5.2	4.15	3.95	3.26	YES	HRDOW
L0000657	0	0.68085E-02	555621.1	4201977.0	5.2	4.15	3.95	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
L0000658         0   0.68085E-02  555621.2 4201985.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000659         0   0.68085E-02  555621.4 4201994.0     5.2     4.15     3.95     3.26     YES   HRDOW
*** AERMOD - VERSION  19191 ***   *** 506 Brookside Dr HRA - School Receptors                          ***        08/05/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                               ***        10:21:11
                                                                                                                 PAGE   7
*** MODELOPTs:    CONC  ELEV  FLGPOL  URBAN  SigA Data

                                                *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                          BASE    RELEASE    INIT.    INIT.   URBAN  EMISSION RATE
  SOURCE      PART.  (GRAMS/SEC)     X         Y          ELEV.   HEIGHT      SY       SZ     SOURCE  SCALAR VARY
    ID        CATS.                (METERS)  (METERS)  (METERS)  (METERS)  (METERS)  (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

L0000660         0   0.68085E-02  555621.6 4202002.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000661         0   0.68085E-02  555621.8 4202011.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000662         0   0.68085E-02  555622.0 4202019.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000663         0   0.68085E-02  555622.2 4202028.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000664         0   0.68085E-02  555622.4 4202036.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000665         0   0.68085E-02  555622.6 4202045.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000666         0   0.68085E-02  555622.8 4202053.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000667         0   0.68085E-02  555622.9 4202062.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000668         0   0.68085E-02  555623.1 4202070.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000669         0   0.68085E-02  555623.3 4202079.0     5.3     4.15     3.95     3.26     YES   HRDOW
L0000670         0   0.68085E-02  555623.5 4202087.5     5.3     4.15     3.95     3.26     YES   HRDOW
L0000671         0   0.68085E-02  555623.7 4202096.0     5.3     4.15     3.95     3.26     YES   HRDOW
L0000672         0   0.68085E-02  555623.9 4202104.5     5.3     4.15     3.95     3.26     YES   HRDOW
L0000673         0   0.68085E-02  555624.1 4202113.0     5.3     4.15     3.95     3.26     YES   HRDOW
L0000674         0   0.68085E-02  555624.3 4202121.5     5.4     4.15     3.95     3.26     YES   HRDOW
L0000675         0   0.68085E-02  555624.5 4202130.0     5.4     4.15     3.95     3.26     YES   HRDOW
L0000676         0   0.68085E-02  555624.6 4202138.5     5.4     4.15     3.95     3.26     YES   HRDOW
L0000677         0   0.68085E-02  555624.8 4202147.0     5.4     4.15     3.95     3.26     YES   HRDOW
L0000678         0   0.68085E-02  555623.0 4202155.3     5.4     4.15     3.95     3.26     YES   HRDOW
L0000679         0   0.68085E-02  555621.2 4202163.6     5.4     4.15     3.95     3.26     YES   HRDOW
L0000680         0   0.68085E-02  555620.9 4202172.1     5.4     4.15     3.95     3.26     YES   HRDOW
L0000681         0   0.68085E-02  555620.9 4202180.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000682         0   0.68085E-02  555620.8 4202189.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000683         0   0.68085E-02  555620.8 4202197.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000684         0   0.68085E-02  555620.8 4202206.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000685         0   0.68085E-02  555620.7 4202214.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000686         0   0.68085E-02  555620.7 4202223.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000687         0   0.68085E-02  555620.6 4202231.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000688         0   0.68085E-02  555620.6 4202240.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000689         0   0.68085E-02  555620.6 4202248.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000690         0   0.68085E-02  555620.5 4202257.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000691         0   0.68085E-02  555620.5 4202265.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000692         0   0.68085E-02  555620.5 4202274.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000693         0   0.68085E-02  555620.4 4202282.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000694         0   0.68085E-02  555620.4 4202291.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000695         0   0.68085E-02  555620.3 4202299.6     5.3     4.15     3.95     3.26     YES   HRDOW
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000696	0	0.68085E-02	555620.3	4202308.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000697	0	0.68085E-02	555620.3	4202316.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000698	0	0.68085E-02	555620.2	4202325.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000699	0	0.68085E-02	555620.2	4202333.6	5.3	4.15	3.95	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000700	0	0.68085E-02	555620.1	4202342.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000701	0	0.68085E-02	555620.1	4202350.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000702	0	0.68085E-02	555620.1	4202359.1	5.4	4.15	3.95	3.26	YES	HRDOW
L0000703	0	0.68085E-02	555620.0	4202367.6	5.1	4.15	3.95	3.26	YES	HRDOW
L0000704	0	0.68085E-02	555620.0	4202376.1	4.8	4.15	3.95	3.26	YES	HRDOW
L0000705	0	0.68085E-02	555620.0	4202384.6	4.8	4.15	3.95	3.26	YES	HRDOW
L0000706	0	0.68085E-02	555619.9	4202393.1	5.1	4.15	3.95	3.26	YES	HRDOW
L0000707	0	0.68085E-02	555619.9	4202401.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000708	0	0.68085E-02	555619.8	4202410.1	5.4	4.15	3.95	3.26	YES	HRDOW
L0000709	0	0.68085E-02	555619.8	4202418.6	5.4	4.15	3.95	3.26	YES	HRDOW
L0000710	0	0.68085E-02	555619.8	4202427.1	5.4	4.15	3.95	3.26	YES	HRDOW
L0000711	0	0.68085E-02	555619.7	4202435.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000712	0	0.68085E-02	555619.7	4202444.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000713	0	0.68085E-02	555619.7	4202452.6	5.2	4.15	3.95	3.26	YES	HRDOW
L0000714	0	0.44444E-02	556065.2	4202182.1	6.3	4.15	2.56	3.26	YES	HRDOW
L0000715	0	0.44444E-02	556060.6	4202179.1	6.3	4.15	2.56	3.26	YES	HRDOW
L0000716	0	0.44444E-02	556055.9	4202176.2	6.3	4.15	2.56	3.26	YES	HRDOW
L0000717	0	0.44444E-02	556051.3	4202173.3	6.3	4.15	2.56	3.26	YES	HRDOW
L0000718	0	0.44444E-02	556046.6	4202170.3	6.3	4.15	2.56	3.26	YES	HRDOW
L0000719	0	0.44444E-02	556041.5	4202168.3	6.3	4.15	2.56	3.26	YES	HRDOW
L0000720	0	0.44444E-02	556036.4	4202166.4	6.3	4.15	2.56	3.26	YES	HRDOW
L0000721	0	0.44444E-02	556031.2	4202164.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000722	0	0.44444E-02	556026.1	4202162.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000723	0	0.44444E-02	556020.9	4202160.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000724	0	0.44444E-02	556015.7	4202158.8	6.4	4.15	2.56	3.26	YES	HRDOW
L0000725	0	0.44444E-02	556010.4	4202157.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000726	0	0.44444E-02	556005.1	4202155.9	6.3	4.15	2.56	3.26	YES	HRDOW
L0000727	0	0.44444E-02	555999.8	4202154.5	6.3	4.15	2.56	3.26	YES	HRDOW
L0000728	0	0.44444E-02	555994.4	4202153.4	6.3	4.15	2.56	3.26	YES	HRDOW
L0000729	0	0.44444E-02	555988.9	4202152.8	6.3	4.15	2.56	3.26	YES	HRDOW
L0000730	0	0.44444E-02	555983.5	4202152.2	6.2	4.15	2.56	3.26	YES	HRDOW
L0000731	0	0.44444E-02	555978.0	4202151.6	6.2	4.15	2.56	3.26	YES	HRDOW
L0000732	0	0.44444E-02	555972.5	4202150.9	6.2	4.15	2.56	3.26	YES	HRDOW
L0000733	0	0.44444E-02	555967.1	4202150.3	6.1	4.15	2.56	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000734	0	0.44444E-02	555961.6	4202150.1	6.1	4.15	2.56	3.26	YES	HRDOW
L0000735	0	0.44444E-02	555956.1	4202150.2	6.1	4.15	2.56	3.26	YES	HRDOW
L0000736	0	0.44444E-02	555950.6	4202150.2	6.1	4.15	2.56	3.26	YES	HRDOW
L0000737	0	0.44444E-02	555945.1	4202150.3	6.0	4.15	2.56	3.26	YES	HRDOW
L0000738	0	0.44444E-02	555939.6	4202150.3	6.0	4.15	2.56	3.26	YES	HRDOW
L0000739	0	0.44444E-02	555934.1	4202150.3	6.0	4.15	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000740	0	0.44444E-02	555928.6	4202150.4	5.9	4.15	2.56	3.26	YES	HRDOW
L0000741	0	0.44444E-02	555923.1	4202150.4	5.9	4.15	2.56	3.26	YES	HRDOW
L0000742	0	0.44444E-02	555917.6	4202150.4	5.9	4.15	2.56	3.26	YES	HRDOW
L0000743	0	0.44444E-02	555912.1	4202150.5	5.8	4.15	2.56	3.26	YES	HRDOW
L0000744	0	0.44444E-02	555906.6	4202150.5	5.8	4.15	2.56	3.26	YES	HRDOW
L0000745	0	0.44444E-02	555901.1	4202150.5	5.7	4.15	2.56	3.26	YES	HRDOW
L0000746	0	0.44444E-02	555895.6	4202150.6	5.7	4.15	2.56	3.26	YES	HRDOW
L0000747	0	0.44444E-02	555890.1	4202150.6	5.7	4.15	2.56	3.26	YES	HRDOW
L0000748	0	0.44444E-02	555884.6	4202150.6	5.6	4.15	2.56	3.26	YES	HRDOW
L0000749	0	0.44444E-02	555879.1	4202150.7	5.6	4.15	2.56	3.26	YES	HRDOW
L0000750	0	0.44444E-02	555873.6	4202150.7	5.6	4.15	2.56	3.26	YES	HRDOW
L0000751	0	0.44444E-02	555868.1	4202150.7	5.6	4.15	2.56	3.26	YES	HRDOW
L0000752	0	0.44444E-02	555862.6	4202150.8	5.5	4.15	2.56	3.26	YES	HRDOW
L0000753	0	0.44444E-02	555857.1	4202150.8	5.5	4.15	2.56	3.26	YES	HRDOW
L0000754	0	0.44444E-02	555851.6	4202150.8	5.5	4.15	2.56	3.26	YES	HRDOW
L0000755	0	0.44444E-02	555846.1	4202150.9	5.5	4.15	2.56	3.26	YES	HRDOW
L0000756	0	0.44444E-02	555840.6	4202150.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000757	0	0.44444E-02	555835.1	4202150.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000758	0	0.44444E-02	555829.6	4202151.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000759	0	0.44444E-02	555824.1	4202151.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000760	0	0.44444E-02	555818.6	4202151.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000761	0	0.44444E-02	555813.1	4202151.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000762	0	0.44444E-02	555807.6	4202151.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000763	0	0.44444E-02	555802.1	4202151.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000764	0	0.44444E-02	555796.6	4202151.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000765	0	0.44444E-02	555791.1	4202151.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000766	0	0.44444E-02	555785.6	4202151.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000767	0	0.44444E-02	555780.1	4202151.3	5.4	4.15	2.56	3.26	YES	HRDOW
L0000768	0	0.44444E-02	555774.6	4202151.3	5.4	4.15	2.56	3.26	YES	HRDOW
L0000769	0	0.44444E-02	555769.1	4202151.4	5.4	4.15	2.56	3.26	YES	HRDOW
L0000770	0	0.44444E-02	555763.6	4202151.4	5.4	4.15	2.56	3.26	YES	HRDOW
L0000771	0	0.44444E-02	555758.1	4202151.4	5.4	4.15	2.56	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000772	0	0.44444E-02	555752.6	4202151.5	5.4	4.15	2.56	3.26	YES	HRDOW
L0000773	0	0.44444E-02	555747.1	4202151.5	5.4	4.15	2.56	3.26	YES	HRDOW
L0000774	0	0.44444E-02	555741.6	4202151.5	5.4	4.15	2.56	3.26	YES	HRDOW
L0000775	0	0.44444E-02	555736.1	4202151.6	5.4	4.15	2.56	3.26	YES	HRDOW
L0000776	0	0.44444E-02	555730.6	4202151.6	5.4	4.15	2.56	3.26	YES	HRDOW
L0000777	0	0.44444E-02	555725.1	4202151.6	5.4	4.15	2.56	3.26	YES	HRDOW
L0000778	0	0.44444E-02	555719.6	4202151.7	5.4	4.15	2.56	3.26	YES	HRDOW
L0000779	0	0.44444E-02	555714.1	4202151.7	5.4	4.15	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000780	0	0.44444E-02	555708.6	4202151.7	5.4	4.15	2.56	3.26	YES	HRDOW
L0000781	0	0.44444E-02	555703.1	4202151.8	5.4	4.15	2.56	3.26	YES	HRDOW
L0000782	0	0.44444E-02	555697.6	4202151.8	5.4	4.15	2.56	3.26	YES	HRDOW
L0000783	0	0.44444E-02	555692.1	4202151.8	5.4	4.15	2.56	3.26	YES	HRDOW
L0000784	0	0.44444E-02	555686.6	4202151.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000785	0	0.44444E-02	555681.1	4202151.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000786	0	0.44444E-02	555675.6	4202151.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000787	0	0.44444E-02	555670.1	4202152.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000788	0	0.44444E-02	555664.6	4202152.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000789	0	0.44444E-02	555659.1	4202152.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000790	0	0.44444E-02	555653.6	4202152.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000791	0	0.44444E-02	555648.1	4202152.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000792	0	0.44444E-02	555642.6	4202152.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000793	0	0.44444E-02	555637.1	4202152.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000794	0	0.44444E-02	555631.6	4202152.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000445	0	0.68085E-02	555368.6	4201912.4	4.7	0.60	3.95	3.26	YES	HRDOW
L0000446	0	0.68085E-02	555377.1	4201912.4	4.8	0.60	3.95	3.26	YES	HRDOW
L0000447	0	0.68085E-02	555385.6	4201912.4	4.8	0.60	3.95	3.26	YES	HRDOW
L0000448	0	0.68085E-02	555394.1	4201912.5	4.8	0.60	3.95	3.26	YES	HRDOW
L0000449	0	0.68085E-02	555402.6	4201912.5	4.8	0.60	3.95	3.26	YES	HRDOW
L0000450	0	0.68085E-02	555411.1	4201912.6	4.8	0.60	3.95	3.26	YES	HRDOW
L0000451	0	0.68085E-02	555419.6	4201912.6	4.8	0.60	3.95	3.26	YES	HRDOW
L0000452	0	0.68085E-02	555428.1	4201912.7	4.8	0.60	3.95	3.26	YES	HRDOW
L0000453	0	0.68085E-02	555436.6	4201912.7	4.9	0.60	3.95	3.26	YES	HRDOW
L0000454	0	0.68085E-02	555445.1	4201912.7	4.9	0.60	3.95	3.26	YES	HRDOW
L0000455	0	0.68085E-02	555453.6	4201912.8	4.9	0.60	3.95	3.26	YES	HRDOW
L0000456	0	0.68085E-02	555462.1	4201912.8	4.9	0.60	3.95	3.26	YES	HRDOW
L0000457	0	0.68085E-02	555470.6	4201912.9	5.0	0.60	3.95	3.26	YES	HRDOW
L0000458	0	0.68085E-02	555479.1	4201912.9	5.0	0.60	3.95	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000459	0	0.68085E-02	555487.6	4201913.0	5.0	0.60	3.95	3.26	YES	HRDOW
L0000460	0	0.68085E-02	555496.1	4201913.0	5.0	0.60	3.95	3.26	YES	HRDOW
L0000461	0	0.68085E-02	555504.6	4201913.1	5.0	0.60	3.95	3.26	YES	HRDOW
L0000462	0	0.68085E-02	555513.1	4201913.1	5.0	0.60	3.95	3.26	YES	HRDOW
L0000463	0	0.68085E-02	555521.6	4201913.1	5.0	0.60	3.95	3.26	YES	HRDOW
L0000464	0	0.68085E-02	555530.1	4201913.2	5.1	0.60	3.95	3.26	YES	HRDOW
L0000465	0	0.68085E-02	555538.6	4201913.2	5.1	0.60	3.95	3.26	YES	HRDOW
L0000466	0	0.68085E-02	555547.1	4201913.3	5.1	0.60	3.95	3.26	YES	HRDOW
L0000467	0	0.68085E-02	555555.6	4201913.3	5.1	0.60	3.95	3.26	YES	HRDOW
L0000468	0	0.68085E-02	555564.1	4201913.4	5.2	0.60	3.95	3.26	YES	HRDOW
L0000469	0	0.68085E-02	555572.6	4201913.4	5.2	0.60	3.95	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000470	0	0.68085E-02	555581.1	4201913.4	5.2	0.60	3.95	3.26	YES	HRDOW
L0000471	0	0.68085E-02	555589.6	4201913.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000472	0	0.68085E-02	555598.1	4201913.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000473	0	0.68085E-02	555606.6	4201913.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000474	0	0.68085E-02	555615.1	4201913.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000475	0	0.68085E-02	555619.7	4201917.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000476	0	0.68085E-02	555619.9	4201926.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000477	0	0.68085E-02	555620.1	4201934.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000478	0	0.68085E-02	555620.3	4201943.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000479	0	0.68085E-02	555620.5	4201951.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000480	0	0.68085E-02	555620.7	4201960.1	5.2	0.60	3.95	3.26	YES	HRDOW
L0000481	0	0.68085E-02	555620.9	4201968.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000482	0	0.68085E-02	555621.1	4201977.0	5.2	0.60	3.95	3.26	YES	HRDOW
L0000483	0	0.68085E-02	555621.2	4201985.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000484	0	0.68085E-02	555621.4	4201994.0	5.2	0.60	3.95	3.26	YES	HRDOW
L0000485	0	0.68085E-02	555621.6	4202002.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000486	0	0.68085E-02	555621.8	4202011.0	5.2	0.60	3.95	3.26	YES	HRDOW
L0000487	0	0.68085E-02	555622.0	4202019.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000488	0	0.68085E-02	555622.2	4202028.0	5.2	0.60	3.95	3.26	YES	HRDOW
L0000489	0	0.68085E-02	555622.4	4202036.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000490	0	0.68085E-02	555622.6	4202045.0	5.2	0.60	3.95	3.26	YES	HRDOW
L0000491	0	0.68085E-02	555622.8	4202053.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000492	0	0.68085E-02	555622.9	4202062.0	5.2	0.60	3.95	3.26	YES	HRDOW
L0000493	0	0.68085E-02	555623.1	4202070.5	5.2	0.60	3.95	3.26	YES	HRDOW
L0000494	0	0.68085E-02	555623.3	4202079.0	5.3	0.60	3.95	3.26	YES	HRDOW
L0000495	0	0.68085E-02	555623.5	4202087.5	5.3	0.60	3.95	3.26	YES	HRDOW
L0000496	0	0.68085E-02	555623.7	4202096.0	5.3	0.60	3.95	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000497	0	0.68085E-02	555623.9	4202104.5	5.3	0.60	3.95	3.26	YES	HRDOW
L0000498	0	0.68085E-02	555624.1	4202113.0	5.3	0.60	3.95	3.26	YES	HRDOW
L0000499	0	0.68085E-02	555624.3	4202121.5	5.4	0.60	3.95	3.26	YES	HRDOW
L0000500	0	0.68085E-02	555624.5	4202130.0	5.4	0.60	3.95	3.26	YES	HRDOW
L0000501	0	0.68085E-02	555624.6	4202138.5	5.4	0.60	3.95	3.26	YES	HRDOW
L0000502	0	0.68085E-02	555624.8	4202147.0	5.4	0.60	3.95	3.26	YES	HRDOW
L0000503	0	0.68085E-02	555623.0	4202155.3	5.4	0.60	3.95	3.26	YES	HRDOW
L0000504	0	0.68085E-02	555621.2	4202163.6	5.4	0.60	3.95	3.26	YES	HRDOW
L0000505	0	0.68085E-02	555620.9	4202172.1	5.4	0.60	3.95	3.26	YES	HRDOW
L0000506	0	0.68085E-02	555620.9	4202180.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000507	0	0.68085E-02	555620.8	4202189.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000508	0	0.68085E-02	555620.8	4202197.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000509	0	0.68085E-02	555620.8	4202206.1	5.3	0.60	3.95	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000510	0	0.68085E-02	555620.7	4202214.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000511	0	0.68085E-02	555620.7	4202223.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000512	0	0.68085E-02	555620.6	4202231.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000513	0	0.68085E-02	555620.6	4202240.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000514	0	0.68085E-02	555620.6	4202248.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000515	0	0.68085E-02	555620.5	4202257.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000516	0	0.68085E-02	555620.5	4202265.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000517	0	0.68085E-02	555620.5	4202274.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000518	0	0.68085E-02	555620.4	4202282.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000519	0	0.68085E-02	555620.4	4202291.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000520	0	0.68085E-02	555620.3	4202299.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000521	0	0.68085E-02	555620.3	4202308.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000522	0	0.68085E-02	555620.3	4202316.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000523	0	0.68085E-02	555620.2	4202325.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000524	0	0.68085E-02	555620.2	4202333.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000525	0	0.68085E-02	555620.1	4202342.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000526	0	0.68085E-02	555620.1	4202350.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000527	0	0.68085E-02	555620.1	4202359.1	5.4	0.60	3.95	3.26	YES	HRDOW
L0000528	0	0.68085E-02	555620.0	4202367.6	5.1	0.60	3.95	3.26	YES	HRDOW
L0000529	0	0.68085E-02	555620.0	4202376.1	4.8	0.60	3.95	3.26	YES	HRDOW
L0000530	0	0.68085E-02	555620.0	4202384.6	4.8	0.60	3.95	3.26	YES	HRDOW
L0000531	0	0.68085E-02	555619.9	4202393.1	5.1	0.60	3.95	3.26	YES	HRDOW
L0000532	0	0.68085E-02	555619.9	4202401.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000533	0	0.68085E-02	555619.8	4202410.1	5.4	0.60	3.95	3.26	YES	HRDOW
L0000534	0	0.68085E-02	555619.8	4202418.6	5.4	0.60	3.95	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000535	0	0.68085E-02	555619.8	4202427.1	5.4	0.60	3.95	3.26	YES	HRDOW
L0000536	0	0.68085E-02	555619.7	4202435.6	5.3	0.60	3.95	3.26	YES	HRDOW
L0000537	0	0.68085E-02	555619.7	4202444.1	5.3	0.60	3.95	3.26	YES	HRDOW
L0000538	0	0.68085E-02	555619.7	4202452.6	5.2	0.60	3.95	3.26	YES	HRDOW
L0000539	0	0.44444E-02	556065.2	4202182.1	6.3	0.60	2.56	3.26	YES	HRDOW
L0000540	0	0.44444E-02	556060.6	4202179.1	6.3	0.60	2.56	3.26	YES	HRDOW
L0000541	0	0.44444E-02	556055.9	4202176.2	6.3	0.60	2.56	3.26	YES	HRDOW
L0000542	0	0.44444E-02	556051.3	4202173.3	6.3	0.60	2.56	3.26	YES	HRDOW
L0000543	0	0.44444E-02	556046.6	4202170.3	6.3	0.60	2.56	3.26	YES	HRDOW
L0000544	0	0.44444E-02	556041.5	4202168.3	6.3	0.60	2.56	3.26	YES	HRDOW
L0000545	0	0.44444E-02	556036.4	4202166.4	6.3	0.60	2.56	3.26	YES	HRDOW
L0000546	0	0.44444E-02	556031.2	4202164.4	6.4	0.60	2.56	3.26	YES	HRDOW
L0000547	0	0.44444E-02	556026.1	4202162.4	6.4	0.60	2.56	3.26	YES	HRDOW
L0000548	0	0.44444E-02	556020.9	4202160.4	6.4	0.60	2.56	3.26	YES	HRDOW
L0000549	0	0.44444E-02	556015.7	4202158.8	6.4	0.60	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000550	0	0.44444E-02	556010.4	4202157.4	6.4	0.60	2.56	3.26	YES	HRDOW
L0000551	0	0.44444E-02	556005.1	4202155.9	6.3	0.60	2.56	3.26	YES	HRDOW
L0000552	0	0.44444E-02	555999.8	4202154.5	6.3	0.60	2.56	3.26	YES	HRDOW
L0000553	0	0.44444E-02	555994.4	4202153.4	6.3	0.60	2.56	3.26	YES	HRDOW
L0000554	0	0.44444E-02	555988.9	4202152.8	6.3	0.60	2.56	3.26	YES	HRDOW
L0000555	0	0.44444E-02	555983.5	4202152.2	6.2	0.60	2.56	3.26	YES	HRDOW
L0000556	0	0.44444E-02	555978.0	4202151.6	6.2	0.60	2.56	3.26	YES	HRDOW
L0000557	0	0.44444E-02	555972.5	4202150.9	6.2	0.60	2.56	3.26	YES	HRDOW
L0000558	0	0.44444E-02	555967.1	4202150.3	6.1	0.60	2.56	3.26	YES	HRDOW
L0000559	0	0.44444E-02	555961.6	4202150.1	6.1	0.60	2.56	3.26	YES	HRDOW
L0000560	0	0.44444E-02	555956.1	4202150.2	6.1	0.60	2.56	3.26	YES	HRDOW
L0000561	0	0.44444E-02	555950.6	4202150.2	6.1	0.60	2.56	3.26	YES	HRDOW
L0000562	0	0.44444E-02	555945.1	4202150.3	6.0	0.60	2.56	3.26	YES	HRDOW
L0000563	0	0.44444E-02	555939.6	4202150.3	6.0	0.60	2.56	3.26	YES	HRDOW
L0000564	0	0.44444E-02	555934.1	4202150.3	6.0	0.60	2.56	3.26	YES	HRDOW
L0000565	0	0.44444E-02	555928.6	4202150.4	5.9	0.60	2.56	3.26	YES	HRDOW
L0000566	0	0.44444E-02	555923.1	4202150.4	5.9	0.60	2.56	3.26	YES	HRDOW
L0000567	0	0.44444E-02	555917.6	4202150.4	5.9	0.60	2.56	3.26	YES	HRDOW
L0000568	0	0.44444E-02	555912.1	4202150.5	5.8	0.60	2.56	3.26	YES	HRDOW
L0000569	0	0.44444E-02	555906.6	4202150.5	5.8	0.60	2.56	3.26	YES	HRDOW
L0000570	0	0.44444E-02	555901.1	4202150.5	5.7	0.60	2.56	3.26	YES	HRDOW
L0000571	0	0.44444E-02	555895.6	4202150.6	5.7	0.60	2.56	3.26	YES	HRDOW
L0000572	0	0.44444E-02	555890.1	4202150.6	5.7	0.60	2.56	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000573	0	0.44444E-02	555884.6	4202150.6	5.6	0.60	2.56	3.26	YES	HRDOW
L0000574	0	0.44444E-02	555879.1	4202150.7	5.6	0.60	2.56	3.26	YES	HRDOW
L0000575	0	0.44444E-02	555873.6	4202150.7	5.6	0.60	2.56	3.26	YES	HRDOW
L0000576	0	0.44444E-02	555868.1	4202150.7	5.6	0.60	2.56	3.26	YES	HRDOW
L0000577	0	0.44444E-02	555862.6	4202150.8	5.5	0.60	2.56	3.26	YES	HRDOW
L0000578	0	0.44444E-02	555857.1	4202150.8	5.5	0.60	2.56	3.26	YES	HRDOW
L0000579	0	0.44444E-02	555851.6	4202150.8	5.5	0.60	2.56	3.26	YES	HRDOW
L0000580	0	0.44444E-02	555846.1	4202150.9	5.5	0.60	2.56	3.26	YES	HRDOW
L0000581	0	0.44444E-02	555840.6	4202150.9	5.4	0.60	2.56	3.26	YES	HRDOW
L0000582	0	0.44444E-02	555835.1	4202150.9	5.4	0.60	2.56	3.26	YES	HRDOW
L0000583	0	0.44444E-02	555829.6	4202151.0	5.4	0.60	2.56	3.26	YES	HRDOW
L0000584	0	0.44444E-02	555824.1	4202151.0	5.4	0.60	2.56	3.26	YES	HRDOW
L0000585	0	0.44444E-02	555818.6	4202151.0	5.4	0.60	2.56	3.26	YES	HRDOW
L0000586	0	0.44444E-02	555813.1	4202151.1	5.4	0.60	2.56	3.26	YES	HRDOW
L0000587	0	0.44444E-02	555807.6	4202151.1	5.4	0.60	2.56	3.26	YES	HRDOW
L0000588	0	0.44444E-02	555802.1	4202151.1	5.4	0.60	2.56	3.26	YES	HRDOW
L0000589	0	0.44444E-02	555796.6	4202151.2	5.4	0.60	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000590	0	0.44444E-02	555791.1	4202151.2	5.4	0.60	2.56	3.26	YES	HRDOW
L0000591	0	0.44444E-02	555785.6	4202151.2	5.4	0.60	2.56	3.26	YES	HRDOW
L0000592	0	0.44444E-02	555780.1	4202151.3	5.4	0.60	2.56	3.26	YES	HRDOW
L0000593	0	0.44444E-02	555774.6	4202151.3	5.4	0.60	2.56	3.26	YES	HRDOW
L0000594	0	0.44444E-02	555769.1	4202151.4	5.4	0.60	2.56	3.26	YES	HRDOW
L0000595	0	0.44444E-02	555763.6	4202151.4	5.4	0.60	2.56	3.26	YES	HRDOW
L0000596	0	0.44444E-02	555758.1	4202151.4	5.4	0.60	2.56	3.26	YES	HRDOW
L0000597	0	0.44444E-02	555752.6	4202151.5	5.4	0.60	2.56	3.26	YES	HRDOW
L0000598	0	0.44444E-02	555747.1	4202151.5	5.4	0.60	2.56	3.26	YES	HRDOW
L0000599	0	0.44444E-02	555741.6	4202151.5	5.4	0.60	2.56	3.26	YES	HRDOW
L0000600	0	0.44444E-02	555736.1	4202151.6	5.4	0.60	2.56	3.26	YES	HRDOW
L0000601	0	0.44444E-02	555730.6	4202151.6	5.4	0.60	2.56	3.26	YES	HRDOW
L0000602	0	0.44444E-02	555725.1	4202151.6	5.4	0.60	2.56	3.26	YES	HRDOW
L0000603	0	0.44444E-02	555719.6	4202151.7	5.4	0.60	2.56	3.26	YES	HRDOW
L0000604	0	0.44444E-02	555714.1	4202151.7	5.4	0.60	2.56	3.26	YES	HRDOW
L0000605	0	0.44444E-02	555708.6	4202151.7	5.4	0.60	2.56	3.26	YES	HRDOW
L0000606	0	0.44444E-02	555703.1	4202151.8	5.4	0.60	2.56	3.26	YES	HRDOW
L0000607	0	0.44444E-02	555697.6	4202151.8	5.4	0.60	2.56	3.26	YES	HRDOW
L0000608	0	0.44444E-02	555692.1	4202151.8	5.4	0.60	2.56	3.26	YES	HRDOW
L0000609	0	0.44444E-02	555686.6	4202151.9	5.4	0.60	2.56	3.26	YES	HRDOW
L0000610	0	0.44444E-02	555681.1	4202151.9	5.4	0.60	2.56	3.26	YES	HRDOW

L0000611	0	0.44444E-02	555675.6	4202151.9	5.4	0.60	2.56	3.26	YES	HRDOW
L0000612	0	0.44444E-02	555670.1	4202152.0	5.4	0.60	2.56	3.26	YES	HRDOW
L0000613	0	0.44444E-02	555664.6	4202152.0	5.4	0.60	2.56	3.26	YES	HRDOW
L0000614	0	0.44444E-02	555659.1	4202152.0	5.4	0.60	2.56	3.26	YES	HRDOW
L0000615	0	0.44444E-02	555653.6	4202152.1	5.4	0.60	2.56	3.26	YES	HRDOW
L0000616	0	0.44444E-02	555648.1	4202152.1	5.4	0.60	2.56	3.26	YES	HRDOW
L0000617	0	0.44444E-02	555642.6	4202152.1	5.4	0.60	2.56	3.26	YES	HRDOW
L0000618	0	0.44444E-02	555637.1	4202152.2	5.4	0.60	2.56	3.26	YES	HRDOW
L0000619	0	0.44444E-02	555631.6	4202152.2	5.4	0.60	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.20272E-04	556084.5	4202179.2	6.5	4.15	52	1.93	YES	HRDOW
PAREA2	0	0.20272E-04	556084.5	4202179.2	6.5	0.60	52	0.00	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
TRUCKRUN	PAREA1 ,
IDLING	STCK1 , STCK2 , STCK3 , STCK4 , STCK5 , STCK6 , STCK7 , STCK8 ,
	STCK9 , STCK10 , STCK11 , STCK12 , STCK13 , STCK14 , STCK15 , STCK16 ,
	STCK17 , STCK18 , STCK19 , STCK20 , STCK21 , STCK22 , STCK23 , STCK24 ,
	STCK25 , STCK26 , STCK27 , STCK28 , STCK29 , STCK30 , STCK31 , STCK32 ,
	STCK33 , STCK34 , STCK35 , STCK36 , STCK37 , STCK38 , STCK39 , STCK40 ,
	STCK41 , STCK42 , STCK43 , STCK44 , STCK45 , STCK46 , STCK47 , STCK48 ,
	STCK49 , STCK50 , STCK51 , STCK52 , STCK53 , STCK54 , STCK55 , STCK56 ,
	STCK57 , STCK58 , STCK59 , STCK60 , STCK61 , STCK62 , STCK63 , STCK64 ,
	STCK65 , STCK66 , STCK67 , STCK68 , STCK69 , STCK70 , STCK71 , STCK72 ,
TRUCKRTE	L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 ,
	L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 ,
	L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 ,
	L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 ,
	L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 ,
	L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 ,
	L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 ,
	L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 ,
	L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
	L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
	L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , L0000715 ,
	L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 , L0000723 ,
	L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 , L0000731 ,
	L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 , L0000739 ,
	L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 , L0000747 ,
	L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 , L0000755 ,
	L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 , L0000763 ,
	L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 , L0000771 ,
	L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 , L0000779 ,
	L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 , L0000787 ,
	L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 ,
VANRUN	PAREA2 ,
VANRTE	L0000445 , L0000446 , L0000447 , L0000448 , L0000449 , L0000450 , L0000451 , L0000452 ,
	L0000453 , L0000454 , L0000455 , L0000456 , L0000457 , L0000458 , L0000459 , L0000460 ,
	L0000461 , L0000462 , L0000463 , L0000464 , L0000465 , L0000466 , L0000467 , L0000468 ,
	L0000469 , L0000470 , L0000471 , L0000472 , L0000473 , L0000474 , L0000475 , L0000476 ,
	L0000477 , L0000478 , L0000479 , L0000480 , L0000481 , L0000482 , L0000483 , L0000484 ,
	L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 , L0000491 , L0000492 ,
	L0000493 , L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 ,
	L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 ,
	L0000517 , L0000518 , L0000519 , L0000520 , L0000521 , L0000522 , L0000523 , L0000524 ,
	L0000525 , L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 ,
	L0000533 , L0000534 , L0000535 , L0000536 , L0000537 , L0000538 , L0000539 , L0000540 ,
	L0000541 , L0000542 , L0000543 , L0000544 , L0000545 , L0000546 , L0000547 , L0000548 ,
	L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 ,
	L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 ,
	L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , L0000572 ,
	L0000573 , L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 ,
	L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 ,
	L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 ,
	L0000597 , L0000598 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 ,
	L0000605 , L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 ,
	L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 ,
VANIDLE	STCK73 , STCK74 , STCK75 , STCK76 , STCK77 , STCK78 , STCK79 , STCK80 ,
	STCK81 , STCK82 , STCK83 , STCK84 , STCK85 , STCK86 , STCK87 , STCK88 ,
	STCK89 , STCK90 , STCK91 , STCK92 , STCK93 , STCK94 , STCK95 , STCK96 ,
	STCK97 , STCK98 , STCK99 , STCK100 , STCK101 , STCK102 , STCK103 , STCK104 ,
	STCK105 , STCK106 , STCK107 , STCK108 , STCK109 , STCK110 , STCK111 , STCK112 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	STCK113 , STCK114 , STCK115 , STCK116 , STCK117 , STCK118 , STCK119 , STCK120 ,
	STCK121 , STCK122 , STCK123 , STCK124 , STCK125 , STCK126 , STCK127 , STCK128 ,
	STCK129 , STCK130 , STCK131 , STCK132 , STCK133 , STCK134 , STCK135 , STCK136 ,
	STCK137 , STCK138 , STCK139 , STCK140 , STCK141 , STCK142 , STCK143 , STCK144 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	217853.	STCK1 , STCK2 , STCK3 , STCK4 , STCK5 , STCK6 , STCK7 , STCK8 ,
		STCK9 , STCK10 , STCK11 , STCK12 , STCK13 , STCK14 , STCK15 , STCK16 ,
		STCK17 , STCK18 , STCK19 , STCK20 , STCK21 , STCK22 , STCK23 , STCK24 ,
		STCK25 , STCK26 , STCK27 , STCK28 , STCK29 , STCK30 , STCK31 , STCK32 ,
		STCK33 , STCK34 , STCK35 , STCK36 , STCK37 , STCK38 , STCK39 , STCK40 ,
		STCK41 , STCK42 , STCK43 , STCK44 , STCK45 , STCK46 , STCK47 , STCK48 ,
		STCK49 , STCK50 , STCK51 , STCK52 , STCK53 , STCK54 , STCK55 , STCK56 ,
		STCK57 , STCK58 , STCK59 , STCK60 , STCK61 , STCK62 , STCK63 , STCK64 ,
		STCK65 , STCK66 , STCK67 , STCK68 , STCK69 , STCK70 , STCK71 , STCK72 ,
		PAREA1 , L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 ,
		L0000627 , L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 ,
		L0000635 , L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 ,
		L0000643 , L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 ,
		L0000651 , L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 , L0000658 ,
		L0000659 , L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 , L0000666 ,
		L0000667 , L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 , L0000674 ,
		L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 ,
		L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 ,
		L0000699 , L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000707 , L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 ,
		L0000715 , L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 ,
		L0000723 , L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 ,
		L0000731 , L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 ,
		L0000739 , L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 ,
		L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 ,
		L0000755 , L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 ,
		L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 ,
		L0000771 , L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 ,
		L0000779 , L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 ,
		L0000787 , L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 ,
		PAREA2 , L0000445 , L0000446 , L0000447 , L0000448 , L0000449 , L0000450 , L0000451 ,
		L0000452 , L0000453 , L0000454 , L0000455 , L0000456 , L0000457 , L0000458 , L0000459 ,
		L0000460 , L0000461 , L0000462 , L0000463 , L0000464 , L0000465 , L0000466 , L0000467 ,
		L0000468 , L0000469 , L0000470 , L0000471 , L0000472 , L0000473 , L0000474 , L0000475 ,
		L0000476 , L0000477 , L0000478 , L0000479 , L0000480 , L0000481 , L0000482 , L0000483 ,
		L0000484 , L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 , L0000491 ,
		L0000492 , L0000493 , L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 ,
		L0000500 , L0000501 , L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 ,
		L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000516 , L0000517 , L0000518 , L0000519 , L0000520 , L0000521 , L0000522 , L0000523 ,
		L0000524 , L0000525 , L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 ,
		L0000532 , L0000533 , L0000534 , L0000535 , L0000536 , L0000537 , L0000538 , L0000539 ,
		L0000540 , L0000541 , L0000542 , L0000543 , L0000544 , L0000545 , L0000546 , L0000547 ,
		L0000548 , L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 ,
		L0000556 , L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 ,
		L0000564 , L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 ,
		L0000572 , L0000573 , L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 ,
		L0000580 , L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 ,
		L0000588 , L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 ,
		L0000596 , L0000597 , L0000598 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 ,
		L0000604 , L0000605 , L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 ,
		L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 ,
		STCK73 , STCK74 , STCK75 , STCK76 , STCK77 , STCK78 , STCK79 , STCK80 ,
		STCK81 , STCK82 , STCK83 , STCK84 , STCK85 , STCK86 , STCK87 , STCK88 ,
		STCK89 , STCK90 , STCK91 , STCK92 , STCK93 , STCK94 , STCK95 , STCK96 ,
		STCK97 , STCK98 , STCK99 , STCK100 , STCK101 , STCK102 , STCK103 , STCK104 ,
		STCK105 , STCK106 , STCK107 , STCK108 , STCK109 , STCK110 , STCK111 , STCK112 ,
		STCK113 , STCK114 , STCK115 , STCK116 , STCK117 , STCK118 , STCK119 , STCK120 ,
		STCK121 , STCK122 , STCK123 , STCK124 , STCK125 , STCK126 , STCK127 , STCK128 ,
		STCK129 , STCK130 , STCK131 , STCK132 , STCK133 , STCK134 , STCK135 , STCK136 ,
		STCK137 , STCK138 , STCK139 , STCK140 , STCK141 , STCK142 , STCK143 , STCK144 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = ALL SOURCES ; SOURCE TYPE = POINT, AREA, VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
DAY OF WEEK = WEEKDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SATURDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
DAY OF WEEK = SUNDAY															
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

```
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: Op_School.SFC Met Version: 18081
Profile file: Op_School.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2009 Year: 2009

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-6.3	0.084	-9.000	-9.000	-999.	58.	8.4	0.17	0.63	1.00	1.70	173.	10.0	279.9	8.8
13	01	01	1	02	-9.2	0.134	-9.000	-9.000	-999.	117.	23.7	0.15	0.63	1.00	2.10	93.	10.0	278.4	8.8
13	01	01	1	03	-6.5	0.086	-9.000	-9.000	-999.	61.	9.0	0.15	0.63	1.00	1.80	63.	10.0	278.4	8.8
13	01	01	1	04	-11.3	0.164	-9.000	-9.000	-999.	160.	35.8	0.19	0.63	1.00	2.20	25.	10.0	278.5	8.8
13	01	01	1	05	-15.9	0.232	-9.000	-9.000	-999.	268.	71.3	0.19	0.63	1.00	2.70	43.	10.0	278.8	8.8
13	01	01	1	06	-25.3	0.368	-9.000	-9.000	-999.	537.	180.2	0.15	0.63	1.00	4.10	72.	10.0	278.9	8.8
13	01	01	1	07	-24.5	0.242	-9.000	-9.000	-999.	296.	52.9	0.15	0.63	1.00	3.10	64.	10.0	278.5	8.8
13	01	01	1	08	-28.7	0.284	-9.000	-9.000	-999.	363.	72.7	0.19	0.63	1.00	3.30	56.	10.0	278.1	8.8
13	01	01	1	09	1.9	0.246	0.106	0.005	23.	293.	-724.2	0.19	0.63	0.38	2.40	49.	10.0	278.5	8.8
13	01	01	1	10	39.2	0.414	0.490	0.007	109.	639.	-164.7	0.19	0.63	0.25	3.90	42.	10.0	279.9	8.8
13	01	01	1	11	68.1	0.405	0.767	0.007	241.	619.	-88.9	0.19	0.63	0.20	3.70	26.	10.0	280.8	8.8
13	01	01	1	12	84.6	0.456	1.112	0.008	592.	738.	-102.1	0.19	0.63	0.19	4.20	26.	10.0	281.6	8.8
13	01	01	1	13	87.7	0.532	1.277	0.007	865.	929.	-156.0	0.19	0.63	0.18	5.00	50.	10.0	282.8	8.8
13	01	01	1	14	77.3	0.596	1.242	0.005	903.	1103.	-249.4	0.19	0.63	0.19	5.70	58.	10.0	283.8	8.8
13	01	01	1	15	53.8	0.729	1.108	0.005	920.	1489.	-653.8	0.15	0.63	0.22	7.50	62.	10.0	284.4	8.8
13	01	01	1	16	19.4	0.459	0.790	0.007	925.	827.	-454.5	0.15	0.63	0.31	4.70	72.	10.0	284.4	8.8
13	01	01	1	17	-32.5	0.383	-9.000	-9.000	-999.	578.	157.6	0.15	0.63	0.54	4.30	78.	10.0	283.9	8.8
13	01	01	1	18	-22.8	0.210	-9.000	-9.000	-999.	256.	36.9	0.15	0.63	1.00	2.90	99.	10.0	282.6	8.8
13	01	01	1	19	-12.8	0.118	-9.000	-9.000	-999.	103.	11.7	0.17	0.63	1.00	2.40	124.	10.0	281.8	8.8
13	01	01	1	20	-1.7	0.043	-9.000	-9.000	-999.	25.	4.2	0.15	0.63	1.00	0.90	336.	10.0	281.1	8.8
13	01	01	1	21	-2.6	0.053	-9.000	-9.000	-999.	29.	5.2	0.15	0.63	1.00	1.10	304.	10.0	281.2	8.8
13	01	01	1	22	-5.5	0.077	-9.000	-9.000	-999.	51.	7.5	0.15	0.63	1.00	1.60	94.	10.0	280.6	8.8
13	01	01	1	23	-3.4	0.061	-9.000	-9.000	-999.	36.	6.1	0.19	0.63	1.00	1.20	19.	10.0	279.0	8.8
13	01	01	1	24	-6.7	0.086	-9.000	-9.000	-999.	60.	8.6	0.19	0.63	1.00	1.70	30.	10.0	278.2	8.8

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	8.8	0	-999.	-99.00	280.0	999.0	-99.00	-99.00
13	01	01	01	10.0	1	173.	1.70	-999.0	25.2	-99.00	0.68

F indicates top of profile (=1) or below (=0)

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (35064 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TRUCKRUN	1ST HIGHEST VALUE IS	3.86481 AT	(555843.83, 4201798.86, 6.33, 6.33, 1.50)	DC	
	2ND HIGHEST VALUE IS	3.77978 AT	(555833.83, 4201798.86, 6.31, 6.31, 1.50)	DC	
	3RD HIGHEST VALUE IS	3.70546 AT	(555853.83, 4201798.86, 6.34, 6.34, 1.50)	DC	
	4TH HIGHEST VALUE IS	3.55014 AT	(555823.83, 4201798.86, 6.24, 6.24, 1.50)	DC	
	5TH HIGHEST VALUE IS	3.28894 AT	(555863.83, 4201798.86, 6.40, 6.40, 1.50)	DC	
	6TH HIGHEST VALUE IS	3.11193 AT	(555843.83, 4201788.86, 6.34, 6.34, 1.50)	DC	
	7TH HIGHEST VALUE IS	3.07031 AT	(555833.83, 4201788.86, 6.33, 6.33, 1.50)	DC	
	8TH HIGHEST VALUE IS	3.00786 AT	(555853.83, 4201788.86, 6.40, 6.40, 1.50)	DC	
	9TH HIGHEST VALUE IS	2.94080 AT	(555823.83, 4201788.86, 6.31, 6.31, 1.50)	DC	
	10TH HIGHEST VALUE IS	2.79072 AT	(555813.83, 4201788.86, 6.24, 6.24, 1.50)	DC	
IDLING	1ST HIGHEST VALUE IS	235.44472 AT	(555813.83, 4201788.86, 6.24, 6.24, 1.50)	DC	
	2ND HIGHEST VALUE IS	234.22803 AT	(555813.83, 4201778.86, 6.30, 6.30, 1.50)	DC	
	3RD HIGHEST VALUE IS	226.51923 AT	(555813.83, 4201768.86, 6.33, 6.33, 1.50)	DC	
	4TH HIGHEST VALUE IS	219.72253 AT	(555823.83, 4201798.86, 6.24, 6.24, 1.50)	DC	
	5TH HIGHEST VALUE IS	216.31877 AT	(555823.83, 4201788.86, 6.31, 6.31, 1.50)	DC	
	6TH HIGHEST VALUE IS	214.39739 AT	(555823.83, 4201778.86, 6.33, 6.33, 1.50)	DC	
	7TH HIGHEST VALUE IS	203.03473 AT	(555823.83, 4201768.86, 6.34, 6.34, 1.50)	DC	
	8TH HIGHEST VALUE IS	196.05749 AT	(555833.83, 4201798.86, 6.31, 6.31, 1.50)	DC	
	9TH HIGHEST VALUE IS	193.38339 AT	(555833.83, 4201788.86, 6.33, 6.33, 1.50)	DC	
	10TH HIGHEST VALUE IS	191.83623 AT	(555833.83, 4201778.86, 6.34, 6.34, 1.50)	DC	
TRUCKRTE	1ST HIGHEST VALUE IS	0.39210 AT	(555823.83, 4201798.86, 6.24, 6.24, 1.50)	DC	
	2ND HIGHEST VALUE IS	0.39054 AT	(555813.83, 4201788.86, 6.24, 6.24, 1.50)	DC	
	3RD HIGHEST VALUE IS	0.37958 AT	(555833.83, 4201798.86, 6.31, 6.31, 1.50)	DC	
	4TH HIGHEST VALUE IS	0.37777 AT	(555823.83, 4201788.86, 6.31, 6.31, 1.50)	DC	
	5TH HIGHEST VALUE IS	0.37619 AT	(555813.83, 4201778.86, 6.30, 6.30, 1.50)	DC	
	6TH HIGHEST VALUE IS	0.36805 AT	(555843.83, 4201798.86, 6.33, 6.33, 1.50)	DC	
	7TH HIGHEST VALUE IS	0.36604 AT	(555833.83, 4201788.86, 6.33, 6.33, 1.50)	DC	
	8TH HIGHEST VALUE IS	0.36421 AT	(555823.83, 4201778.86, 6.33, 6.33, 1.50)	DC	
	9TH HIGHEST VALUE IS	0.36260 AT	(555813.83, 4201768.86, 6.33, 6.33, 1.50)	DC	
	10TH HIGHEST VALUE IS	0.35727 AT	(555853.83, 4201798.86, 6.34, 6.34, 1.50)	DC	
VANRUN	1ST HIGHEST VALUE IS	4.77058 AT	(555843.83, 4201798.86, 6.33, 6.33, 1.50)	DC	
	2ND HIGHEST VALUE IS	4.65171 AT	(555833.83, 4201798.86, 6.31, 6.31, 1.50)	DC	
	3RD HIGHEST VALUE IS	4.52064 AT	(555853.83, 4201798.86, 6.34, 6.34, 1.50)	DC	
	4TH HIGHEST VALUE IS	4.31521 AT	(555823.83, 4201798.86, 6.24, 6.24, 1.50)	DC	

Note: Due to high emission rates for delivery fleet idling and truck idling, the Idling MER location produces the highest total DPM concentrations, and therefore, the highest calculated health risks.

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
          5TH HIGHEST VALUE IS       3.86192 AT (  555863.83,  4201798.86,     6.40,     6.40,    1.50)  DC
          6TH HIGHEST VALUE IS       3.54508 AT (  555843.83,  4201788.86,     6.34,     6.34,    1.50)  DC
          7TH HIGHEST VALUE IS       3.48749 AT (  555833.83,  4201788.86,     6.33,     6.33,    1.50)  DC
          8TH HIGHEST VALUE IS       3.40682 AT (  555853.83,  4201788.86,     6.40,     6.40,    1.50)  DC
          9TH HIGHEST VALUE IS       3.31276 AT (  555823.83,  4201788.86,     6.31,     6.31,    1.50)  DC
         10TH HIGHEST VALUE IS       3.11551 AT (  555813.83,  4201788.86,     6.24,     6.24,    1.50)  DC

 *** AERMOD - VERSION  19191 ***   *** 506 Brookside Dr HRA - School Receptors                        ***        08/05/20
 *** AERMET - VERSION  18081 ***   *** North Richmond, CA                                             ***        10:21:11
                                                                                                               PAGE 587
 *** MODELOPTs:    CONC  ELEV  FLGPOL  URBAN  SigA Data

                                    *** THE SUMMARY OF MAXIMUM PERIOD ( 35064 HRS) RESULTS ***


                                  ** CONC OF OTHER    IN MICROGRAMS/M**3                        **

                                                                                                    NETWORK
GROUP ID                       AVERAGE CONC              RECEPTOR  (XR, YR, ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

VANRTE     1ST HIGHEST VALUE IS       0.39490 AT (  555823.83,  4201798.86,     6.24,     6.24,    1.50)  DC
           2ND HIGHEST VALUE IS       0.39324 AT (  555813.83,  4201788.86,     6.24,     6.24,    1.50)  DC
           3RD HIGHEST VALUE IS       0.38225 AT (  555833.83,  4201798.86,     6.31,     6.31,    1.50)  DC
           4TH HIGHEST VALUE IS       0.38030 AT (  555823.83,  4201788.86,     6.31,     6.31,    1.50)  DC
           5TH HIGHEST VALUE IS       0.37868 AT (  555813.83,  4201778.86,     6.30,     6.30,    1.50)  DC
           6TH HIGHEST VALUE IS       0.37062 AT (  555843.83,  4201798.86,     6.33,     6.33,    1.50)  DC
           7TH HIGHEST VALUE IS       0.36843 AT (  555833.83,  4201788.86,     6.33,     6.33,    1.50)  DC
           8TH HIGHEST VALUE IS       0.36654 AT (  555823.83,  4201778.86,     6.33,     6.33,    1.50)  DC
           9TH HIGHEST VALUE IS       0.36493 AT (  555813.83,  4201768.86,     6.33,     6.33,    1.50)  DC
          10TH HIGHEST VALUE IS       0.35980 AT (  555853.83,  4201798.86,     6.34,     6.34,    1.50)  DC

VANIDLE    1ST HIGHEST VALUE IS     454.81620 AT (  555813.83,  4201768.86,     6.33,     6.33,    1.50)  DC
           2ND HIGHEST VALUE IS     453.81393 AT (  555813.83,  4201778.86,     6.30,     6.30,    1.50)  DC
           3RD HIGHEST VALUE IS     446.78240 AT (  555813.83,  4201788.86,     6.24,     6.24,    1.50)  DC
           4TH HIGHEST VALUE IS     435.47829 AT (  555823.83,  4201798.86,     6.24,     6.24,    1.50)  DC
           5TH HIGHEST VALUE IS     434.00219 AT (  555823.83,  4201778.86,     6.33,     6.33,    1.50)  DC
           6TH HIGHEST VALUE IS     433.53604 AT (  555813.83,  4201758.86,     6.34,     6.34,    1.50)  DC
           7TH HIGHEST VALUE IS     431.69909 AT (  555823.83,  4201788.86,     6.31,     6.31,    1.50)  DC
           8TH HIGHEST VALUE IS     425.06183 AT (  555823.83,  4201768.86,     6.34,     6.34,    1.50)  DC
           9TH HIGHEST VALUE IS     413.73540 AT (  555813.83,  4201748.86,     6.40,     6.40,    1.50)  DC
          10TH HIGHEST VALUE IS     408.73481 AT (  555833.83,  4201798.86,     6.31,     6.31,    1.50)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   5 Warning Message(s)
A Total of   325 Informational Message(s)

A Total of   35064 Hours Were Processed

A Total of   0 Calm Hours Identified

A Total of   325 Missing Hours Identified (0.93 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
MX W403   12862   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W403   1   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W492   1   METEXT: SURFDATA YR .NE. 1st YR of file, adj to match file StartYR 2013
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

   ****
   *** AERMOD Finishes Successfully ***
   ****

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

```
*** AERMOD - VERSION  19191 ***   *** 506 Brookside Dr HRA - Residential Receptors                    ***        08/05/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                              ***        15:16:09
                                                                                                                PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  SigA Data

                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   496 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =    217853.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes:    496 Source(s);       6 Source Group(s); and     378 Receptor(s)

               with:    144 POINT(s), including
                           0 POINTCAP(s) and     72 POINTHOR(s)
                and:    350 VOLUME source(s)
                and:      2 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.
```

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

```
**The AERMET Input Meteorological Data Version Date:  18081

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     1.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      5.0 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   Op_residents.err
**File for Summary of Results:   Op_residents.sum
```

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK1	0	0.10000E+01	555711.3	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK2	0	0.10000E+01	555715.4	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK3	0	0.10000E+01	555719.2	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK4	0	0.10000E+01	555723.2	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK5	0	0.10000E+01	555726.8	4202080.6	5.3	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK6	0	0.10000E+01	555731.1	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK7	0	0.10000E+01	555739.3	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK8	0	0.10000E+01	555742.7	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK9	0	0.10000E+01	555746.4	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK10	0	0.10000E+01	555750.7	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK11	0	0.10000E+01	555754.5	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK12	0	0.10000E+01	555758.5	4202080.6	5.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK13	0	0.10000E+01	555763.1	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK14	0	0.10000E+01	555771.2	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK15	0	0.10000E+01	555774.6	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK16	0	0.10000E+01	555779.1	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK17	0	0.10000E+01	555782.6	4202080.6	5.5	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK18	0	0.10000E+01	555786.6	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK19	0	0.10000E+01	555790.8	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK20	0	0.10000E+01	555795.0	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK21	0	0.10000E+01	555803.2	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK22	0	0.10000E+01	555806.7	4202080.6	5.6	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK23	0	0.10000E+01	555811.4	4202080.6	5.7	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK24	0	0.10000E+01	555814.5	4202080.6	5.7	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK25	0	0.10000E+01	555818.7	4202080.6	5.7	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK26	0	0.10000E+01	555978.5	4202080.0	6.3	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK27	0	0.10000E+01	555930.4	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK28	0	0.10000E+01	555934.2	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK29	0	0.10000E+01	555945.6	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK30	0	0.10000E+01	555942.4	4202080.0	6.1	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK31	0	0.10000E+01	555950.1	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK32	0	0.10000E+01	555954.8	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK33	0	0.10000E+01	556006.8	4202080.0	6.4	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK34	0	0.10000E+01	555959.7	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK35	0	0.10000E+01	555963.5	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK36	0	0.10000E+01	555967.1	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK37	0	0.10000E+01	555974.8	4202080.0	6.2	4.15	366.00	50.00	0.10	YES	YES	NO	
STCK38	0	0.10000E+01	555984.0	4202080.0	6.3	4.15	366.00	50.00	0.10	YES	YES	NO	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

```
STCK39           0   0.10000E+01  555987.4 4202080.0     6.3     4.15   366.00    50.00     0.10    YES     YES   NO
STCK40           0   0.10000E+01  555990.1 4202080.0     6.3     4.15   366.00    50.00     0.10    YES     YES   NO
*** AERMOD - VERSION  19191 ***   *** 506 Brookside Dr HRA - Residential Receptors                          ***        08/05/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                                    ***        15:16:09
                                                                                                                      PAGE   3

*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  SigA Data

                                                *** POINT SOURCE DATA ***

             NUMBER EMISSION RATE                      BASE     STACK   STACK    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
  SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.    HEIGHT  TEMP.   EXIT VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
    ID        CATS.                (METERS)  (METERS) (METERS) (METERS) (DEG.K) (M/SEC)  (METERS)                       VARY BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

STCK41           0   0.10000E+01  555994.5 4202080.0     6.3     4.15   366.00    50.00     0.10    YES     YES   NO
STCK42           0   0.10000E+01  555998.3 4202080.0     6.4     4.15   366.00    50.00     0.10    YES     YES   NO
STCK43           0   0.10000E+01  556011.3 4202080.0     6.4     4.15   366.00    50.00     0.10    YES     YES   NO
STCK44           0   0.10000E+01  556015.1 4202080.0     6.5     4.15   366.00    50.00     0.10    YES     YES   NO
STCK45           0   0.10000E+01  556018.9 4202080.0     6.5     4.15   366.00    50.00     0.10    YES     YES   NO
STCK46           0   0.10000E+01  556022.7 4202080.0     6.5     4.15   366.00    50.00     0.10    YES     YES   NO
STCK47           0   0.10000E+01  555696.6 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO
STCK48           0   0.10000E+01  555740.2 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK49           0   0.10000E+01  555744.0 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK50           0   0.10000E+01  555748.1 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK51           0   0.10000E+01  555752.6 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK52           0   0.10000E+01  555760.8 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK53           0   0.10000E+01  555764.3 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK54           0   0.10000E+01  555768.8 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO
STCK55           0   0.10000E+01  555772.2 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO
STCK56           0   0.10000E+01  555776.3 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO
STCK57           0   0.10000E+01  555780.4 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO
STCK58           0   0.10000E+01  555700.7 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO
STCK59           0   0.10000E+01  555784.6 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO
STCK60           0   0.10000E+01  555792.3 4201890.1     5.9     4.15   366.00    50.00     0.10    YES     YES   NO
STCK61           0   0.10000E+01  555795.7 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO
STCK62           0   0.10000E+01  555800.5 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO
STCK63           0   0.10000E+01  555803.6 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO
STCK64           0   0.10000E+01  555807.7 4201890.1     6.0     4.15   366.00    50.00     0.10    YES     YES   NO
STCK65           0   0.10000E+01  555704.5 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO
STCK66           0   0.10000E+01  555708.5 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO
STCK67           0   0.10000E+01  555712.1 4201890.1     5.6     4.15   366.00    50.00     0.10    YES     YES   NO
STCK68           0   0.10000E+01  555716.4 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO
STCK69           0   0.10000E+01  555728.8 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO
STCK70           0   0.10000E+01  555732.3 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO
STCK71           0   0.10000E+01  555736.0 4201890.1     5.8     4.15   366.00    50.00     0.10    YES     YES   NO
STCK72           0   0.10000E+01  555720.2 4201890.1     5.7     4.15   366.00    50.00     0.10    YES     YES   NO

STCK73           0   0.10000E+01  555711.3 4202080.6     5.3     0.60   366.00    50.00     0.10    YES     YES  HOR
STCK74           0   0.10000E+01  555715.4 4202080.6     5.3     0.60   366.00    50.00     0.10    YES     YES  HOR
STCK75           0   0.10000E+01  555719.2 4202080.6     5.3     0.60   366.00    50.00     0.10    YES     YES  HOR
```

STCK76	0	0.10000E+01	555723.2	4202080.6	5.3	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK77	0	0.10000E+01	555726.8	4202080.6	5.3	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK78	0	0.10000E+01	555731.1	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK79	0	0.10000E+01	555739.3	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK80	0	0.10000E+01	555742.7	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK81	0	0.10000E+01	555746.4	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK82	0	0.10000E+01	555750.7	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK83	0	0.10000E+01	555754.5	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK84	0	0.10000E+01	555758.5	4202080.6	5.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK85	0	0.10000E+01	555763.1	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK86	0	0.10000E+01	555771.2	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK87	0	0.10000E+01	555774.6	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK88	0	0.10000E+01	555779.1	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK89	0	0.10000E+01	555782.6	4202080.6	5.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK90	0	0.10000E+01	555786.6	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK91	0	0.10000E+01	555790.8	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK92	0	0.10000E+01	555795.0	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK93	0	0.10000E+01	555803.2	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK94	0	0.10000E+01	555806.7	4202080.6	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK95	0	0.10000E+01	555811.4	4202080.6	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK96	0	0.10000E+01	555814.5	4202080.6	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK97	0	0.10000E+01	555818.7	4202080.6	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK98	0	0.10000E+01	555978.5	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK99	0	0.10000E+01	555930.4	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK100	0	0.10000E+01	555934.2	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK101	0	0.10000E+01	555945.6	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK102	0	0.10000E+01	555942.4	4202080.0	6.1	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK103	0	0.10000E+01	555950.1	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK104	0	0.10000E+01	555954.8	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK105	0	0.10000E+01	556006.8	4202080.0	6.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK106	0	0.10000E+01	555959.7	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK107	0	0.10000E+01	555963.5	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK108	0	0.10000E+01	555967.1	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK109	0	0.10000E+01	555974.8	4202080.0	6.2	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK110	0	0.10000E+01	555984.0	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK111	0	0.10000E+01	555987.4	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK112	0	0.10000E+01	555990.1	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK113	0	0.10000E+01	555994.5	4202080.0	6.3	0.60	366.00	50.00	0.10	YES	YES	HOR	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

STCK114	0	0.10000E+01	555998.3	4202080.0	6.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK115	0	0.10000E+01	556011.3	4202080.0	6.4	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK116	0	0.10000E+01	556015.1	4202080.0	6.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK117	0	0.10000E+01	556018.9	4202080.0	6.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK118	0	0.10000E+01	556022.7	4202080.0	6.5	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK119	0	0.10000E+01	555696.6	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK120	0	0.10000E+01	555740.2	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR	EMIS RATE SCALAR VARY BY
STCK121	0	0.10000E+01	555744.0	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK122	0	0.10000E+01	555748.1	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK123	0	0.10000E+01	555752.6	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK124	0	0.10000E+01	555760.8	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK125	0	0.10000E+01	555764.3	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK126	0	0.10000E+01	555768.8	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK127	0	0.10000E+01	555772.2	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK128	0	0.10000E+01	555776.3	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK129	0	0.10000E+01	555780.4	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK130	0	0.10000E+01	555700.7	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK131	0	0.10000E+01	555784.6	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK132	0	0.10000E+01	555792.3	4201890.1	5.9	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK133	0	0.10000E+01	555795.7	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK134	0	0.10000E+01	555800.5	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK135	0	0.10000E+01	555803.6	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK136	0	0.10000E+01	555807.7	4201890.1	6.0	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK137	0	0.10000E+01	555704.5	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK138	0	0.10000E+01	555708.5	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK139	0	0.10000E+01	555712.1	4201890.1	5.6	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK140	0	0.10000E+01	555716.4	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK141	0	0.10000E+01	555728.8	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK142	0	0.10000E+01	555732.3	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK143	0	0.10000E+01	555736.0	4201890.1	5.8	0.60	366.00	50.00	0.10	YES	YES	HOR	
STCK144	0	0.10000E+01	555720.2	4201890.1	5.7	0.60	366.00	50.00	0.10	YES	YES	HOR	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000526	0	0.68085E-02	555368.6	4201912.4	4.7	4.15	3.95	3.26	YES	
L0000527	0	0.68085E-02	555377.1	4201912.4	4.8	4.15	3.95	3.26	YES	
L0000528	0	0.68085E-02	555385.6	4201912.4	4.8	4.15	3.95	3.26	YES	
L0000529	0	0.68085E-02	555394.1	4201912.5	4.8	4.15	3.95	3.26	YES	
L0000530	0	0.68085E-02	555402.6	4201912.5	4.8	4.15	3.95	3.26	YES	
L0000531	0	0.68085E-02	555411.1	4201912.6	4.8	4.15	3.95	3.26	YES	
L0000532	0	0.68085E-02	555419.6	4201912.6	4.8	4.15	3.95	3.26	YES	
L0000533	0	0.68085E-02	555428.1	4201912.7	4.8	4.15	3.95	3.26	YES	
L0000534	0	0.68085E-02	555436.6	4201912.7	4.9	4.15	3.95	3.26	YES	
L0000535	0	0.68085E-02	555445.1	4201912.7	4.9	4.15	3.95	3.26	YES	
L0000536	0	0.68085E-02	555453.6	4201912.8	4.9	4.15	3.95	3.26	YES	
L0000537	0	0.68085E-02	555462.1	4201912.8	4.9	4.15	3.95	3.26	YES	
L0000538	0	0.68085E-02	555470.6	4201912.9	5.0	4.15	3.95	3.26	YES	
L0000539	0	0.68085E-02	555479.1	4201912.9	5.0	4.15	3.95	3.26	YES	
L0000540	0	0.68085E-02	555487.6	4201913.0	5.0	4.15	3.95	3.26	YES	
L0000541	0	0.68085E-02	555496.1	4201913.0	5.0	4.15	3.95	3.26	YES	
L0000542	0	0.68085E-02	555504.6	4201913.1	5.0	4.15	3.95	3.26	YES	
L0000543	0	0.68085E-02	555513.1	4201913.1	5.0	4.15	3.95	3.26	YES	
L0000544	0	0.68085E-02	555521.6	4201913.1	5.0	4.15	3.95	3.26	YES	
L0000545	0	0.68085E-02	555530.1	4201913.2	5.1	4.15	3.95	3.26	YES	
L0000546	0	0.68085E-02	555538.6	4201913.2	5.1	4.15	3.95	3.26	YES	
L0000547	0	0.68085E-02	555547.1	4201913.3	5.1	4.15	3.95	3.26	YES	
L0000548	0	0.68085E-02	555555.6	4201913.3	5.1	4.15	3.95	3.26	YES	
L0000549	0	0.68085E-02	555564.1	4201913.4	5.2	4.15	3.95	3.26	YES	
L0000550	0	0.68085E-02	555572.6	4201913.4	5.2	4.15	3.95	3.26	YES	
L0000551	0	0.68085E-02	555581.1	4201913.4	5.2	4.15	3.95	3.26	YES	
L0000552	0	0.68085E-02	555589.6	4201913.5	5.2	4.15	3.95	3.26	YES	
L0000553	0	0.68085E-02	555598.1	4201913.5	5.2	4.15	3.95	3.26	YES	
L0000554	0	0.68085E-02	555606.6	4201913.6	5.3	4.15	3.95	3.26	YES	
L0000555	0	0.68085E-02	555615.1	4201913.6	5.3	4.15	3.95	3.26	YES	
L0000556	0	0.68085E-02	555619.7	4201917.6	5.3	4.15	3.95	3.26	YES	
L0000557	0	0.68085E-02	555619.9	4201926.1	5.3	4.15	3.95	3.26	YES	
L0000558	0	0.68085E-02	555620.1	4201934.6	5.3	4.15	3.95	3.26	YES	
L0000559	0	0.68085E-02	555620.3	4201943.1	5.3	4.15	3.95	3.26	YES	
L0000560	0	0.68085E-02	555620.5	4201951.6	5.3	4.15	3.95	3.26	YES	
L0000561	0	0.68085E-02	555620.7	4201960.1	5.2	4.15	3.95	3.26	YES	
L0000562	0	0.68085E-02	555620.9	4201968.5	5.2	4.15	3.95	3.26	YES	
L0000563	0	0.68085E-02	555621.1	4201977.0	5.2	4.15	3.95	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000564	0	0.68085E-02	555621.2	4201985.5	5.2	4.15	3.95	3.26	YES	
L0000565	0	0.68085E-02	555621.4	4201994.0	5.2	4.15	3.95	3.26	YES	

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000566	0	0.68085E-02	555621.6	4202002.5	5.2	4.15	3.95	3.26	YES	
L0000567	0	0.68085E-02	555621.8	4202011.0	5.2	4.15	3.95	3.26	YES	
L0000568	0	0.68085E-02	555622.0	4202019.5	5.2	4.15	3.95	3.26	YES	
L0000569	0	0.68085E-02	555622.2	4202028.0	5.2	4.15	3.95	3.26	YES	
L0000570	0	0.68085E-02	555622.4	4202036.5	5.2	4.15	3.95	3.26	YES	
L0000571	0	0.68085E-02	555622.6	4202045.0	5.2	4.15	3.95	3.26	YES	
L0000572	0	0.68085E-02	555622.8	4202053.5	5.2	4.15	3.95	3.26	YES	
L0000573	0	0.68085E-02	555622.9	4202062.0	5.2	4.15	3.95	3.26	YES	
L0000574	0	0.68085E-02	555623.1	4202070.5	5.2	4.15	3.95	3.26	YES	
L0000575	0	0.68085E-02	555623.3	4202079.0	5.3	4.15	3.95	3.26	YES	
L0000576	0	0.68085E-02	555623.5	4202087.5	5.3	4.15	3.95	3.26	YES	
L0000577	0	0.68085E-02	555623.7	4202096.0	5.3	4.15	3.95	3.26	YES	
L0000578	0	0.68085E-02	555623.9	4202104.5	5.3	4.15	3.95	3.26	YES	
L0000579	0	0.68085E-02	555624.1	4202113.0	5.3	4.15	3.95	3.26	YES	
L0000580	0	0.68085E-02	555624.3	4202121.5	5.4	4.15	3.95	3.26	YES	
L0000581	0	0.68085E-02	555624.5	4202130.0	5.4	4.15	3.95	3.26	YES	
L0000582	0	0.68085E-02	555624.6	4202138.5	5.4	4.15	3.95	3.26	YES	
L0000583	0	0.68085E-02	555624.8	4202147.0	5.4	4.15	3.95	3.26	YES	
L0000584	0	0.68085E-02	555623.0	4202155.3	5.4	4.15	3.95	3.26	YES	
L0000585	0	0.68085E-02	555621.2	4202163.6	5.4	4.15	3.95	3.26	YES	
L0000586	0	0.68085E-02	555620.9	4202172.1	5.4	4.15	3.95	3.26	YES	
L0000587	0	0.68085E-02	555620.9	4202180.6	5.3	4.15	3.95	3.26	YES	
L0000588	0	0.68085E-02	555620.8	4202189.1	5.3	4.15	3.95	3.26	YES	
L0000589	0	0.68085E-02	555620.8	4202197.6	5.3	4.15	3.95	3.26	YES	
L0000590	0	0.68085E-02	555620.8	4202206.1	5.3	4.15	3.95	3.26	YES	
L0000591	0	0.68085E-02	555620.7	4202214.6	5.3	4.15	3.95	3.26	YES	
L0000592	0	0.68085E-02	555620.7	4202223.1	5.3	4.15	3.95	3.26	YES	
L0000593	0	0.68085E-02	555620.6	4202231.6	5.3	4.15	3.95	3.26	YES	
L0000594	0	0.68085E-02	555620.6	4202240.1	5.3	4.15	3.95	3.26	YES	
L0000595	0	0.68085E-02	555620.6	4202248.6	5.3	4.15	3.95	3.26	YES	
L0000596	0	0.68085E-02	555620.5	4202257.1	5.3	4.15	3.95	3.26	YES	
L0000597	0	0.68085E-02	555620.5	4202265.6	5.3	4.15	3.95	3.26	YES	
L0000598	0	0.68085E-02	555620.5	4202274.1	5.3	4.15	3.95	3.26	YES	
L0000599	0	0.68085E-02	555620.4	4202282.6	5.3	4.15	3.95	3.26	YES	
L0000600	0	0.68085E-02	555620.4	4202291.1	5.3	4.15	3.95	3.26	YES	
L0000601	0	0.68085E-02	555620.3	4202299.6	5.3	4.15	3.95	3.26	YES	

L0000602	0	0.68085E-02	555620.3	4202308.1	5.3	4.15	3.95	3.26	YES
L0000603	0	0.68085E-02	555620.3	4202316.6	5.3	4.15	3.95	3.26	YES
L0000604	0	0.68085E-02	555620.2	4202325.1	5.3	4.15	3.95	3.26	YES
L0000605	0	0.68085E-02	555620.2	4202333.6	5.3	4.15	3.95	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000606	0	0.68085E-02	555620.1	4202342.1	5.3	4.15	3.95	3.26	YES	
L0000607	0	0.68085E-02	555620.1	4202350.6	5.3	4.15	3.95	3.26	YES	
L0000608	0	0.68085E-02	555620.1	4202359.1	5.4	4.15	3.95	3.26	YES	
L0000609	0	0.68085E-02	555620.0	4202367.6	5.1	4.15	3.95	3.26	YES	
L0000610	0	0.68085E-02	555620.0	4202376.1	4.8	4.15	3.95	3.26	YES	
L0000611	0	0.68085E-02	555620.0	4202384.6	4.8	4.15	3.95	3.26	YES	
L0000612	0	0.68085E-02	555619.9	4202393.1	5.1	4.15	3.95	3.26	YES	
L0000613	0	0.68085E-02	555619.9	4202401.6	5.3	4.15	3.95	3.26	YES	
L0000614	0	0.68085E-02	555619.8	4202410.1	5.4	4.15	3.95	3.26	YES	
L0000615	0	0.68085E-02	555619.8	4202418.6	5.4	4.15	3.95	3.26	YES	
L0000616	0	0.68085E-02	555619.8	4202427.1	5.4	4.15	3.95	3.26	YES	
L0000617	0	0.68085E-02	555619.7	4202435.6	5.3	4.15	3.95	3.26	YES	
L0000618	0	0.68085E-02	555619.7	4202444.1	5.3	4.15	3.95	3.26	YES	
L0000619	0	0.68085E-02	555619.7	4202452.6	5.2	4.15	3.95	3.26	YES	
L0000620	0	0.44444E-02	556065.2	4202182.1	6.3	4.15	2.56	3.26	YES	
L0000621	0	0.44444E-02	556060.6	4202179.1	6.3	4.15	2.56	3.26	YES	
L0000622	0	0.44444E-02	556055.9	4202176.2	6.3	4.15	2.56	3.26	YES	
L0000623	0	0.44444E-02	556051.3	4202173.3	6.3	4.15	2.56	3.26	YES	
L0000624	0	0.44444E-02	556046.6	4202170.3	6.3	4.15	2.56	3.26	YES	
L0000625	0	0.44444E-02	556041.5	4202168.3	6.3	4.15	2.56	3.26	YES	
L0000626	0	0.44444E-02	556036.4	4202166.4	6.3	4.15	2.56	3.26	YES	
L0000627	0	0.44444E-02	556031.2	4202164.4	6.4	4.15	2.56	3.26	YES	
L0000628	0	0.44444E-02	556026.1	4202162.4	6.4	4.15	2.56	3.26	YES	
L0000629	0	0.44444E-02	556020.9	4202160.4	6.4	4.15	2.56	3.26	YES	
L0000630	0	0.44444E-02	556015.7	4202158.8	6.4	4.15	2.56	3.26	YES	
L0000631	0	0.44444E-02	556010.4	4202157.4	6.4	4.15	2.56	3.26	YES	
L0000632	0	0.44444E-02	556005.1	4202155.9	6.3	4.15	2.56	3.26	YES	
L0000633	0	0.44444E-02	555999.8	4202154.5	6.3	4.15	2.56	3.26	YES	
L0000634	0	0.44444E-02	555994.4	4202153.4	6.3	4.15	2.56	3.26	YES	
L0000635	0	0.44444E-02	555988.9	4202152.8	6.3	4.15	2.56	3.26	YES	
L0000636	0	0.44444E-02	555983.5	4202152.2	6.2	4.15	2.56	3.26	YES	
L0000637	0	0.44444E-02	555978.0	4202151.6	6.2	4.15	2.56	3.26	YES	
L0000638	0	0.44444E-02	555972.5	4202150.9	6.2	4.15	2.56	3.26	YES	
L0000639	0	0.44444E-02	555967.1	4202150.3	6.1	4.15	2.56	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000640	0	0.44444E-02	555961.6	4202150.1	6.1	4.15	2.56	3.26	YES
L0000641	0	0.44444E-02	555956.1	4202150.2	6.1	4.15	2.56	3.26	YES
L0000642	0	0.44444E-02	555950.6	4202150.2	6.1	4.15	2.56	3.26	YES
L0000643	0	0.44444E-02	555945.1	4202150.3	6.0	4.15	2.56	3.26	YES
L0000644	0	0.44444E-02	555939.6	4202150.3	6.0	4.15	2.56	3.26	YES
L0000645	0	0.44444E-02	555934.1	4202150.3	6.0	4.15	2.56	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000646	0	0.44444E-02	555928.6	4202150.4	5.9	4.15	2.56	3.26	YES	
L0000647	0	0.44444E-02	555923.1	4202150.4	5.9	4.15	2.56	3.26	YES	
L0000648	0	0.44444E-02	555917.6	4202150.4	5.9	4.15	2.56	3.26	YES	
L0000649	0	0.44444E-02	555912.1	4202150.5	5.8	4.15	2.56	3.26	YES	
L0000650	0	0.44444E-02	555906.6	4202150.5	5.8	4.15	2.56	3.26	YES	
L0000651	0	0.44444E-02	555901.1	4202150.5	5.7	4.15	2.56	3.26	YES	
L0000652	0	0.44444E-02	555895.6	4202150.6	5.7	4.15	2.56	3.26	YES	
L0000653	0	0.44444E-02	555890.1	4202150.6	5.7	4.15	2.56	3.26	YES	
L0000654	0	0.44444E-02	555884.6	4202150.6	5.6	4.15	2.56	3.26	YES	
L0000655	0	0.44444E-02	555879.1	4202150.7	5.6	4.15	2.56	3.26	YES	
L0000656	0	0.44444E-02	555873.6	4202150.7	5.6	4.15	2.56	3.26	YES	
L0000657	0	0.44444E-02	555868.1	4202150.7	5.6	4.15	2.56	3.26	YES	
L0000658	0	0.44444E-02	555862.6	4202150.8	5.5	4.15	2.56	3.26	YES	
L0000659	0	0.44444E-02	555857.1	4202150.8	5.5	4.15	2.56	3.26	YES	
L0000660	0	0.44444E-02	555851.6	4202150.8	5.5	4.15	2.56	3.26	YES	
L0000661	0	0.44444E-02	555846.1	4202150.9	5.5	4.15	2.56	3.26	YES	
L0000662	0	0.44444E-02	555840.6	4202150.9	5.4	4.15	2.56	3.26	YES	
L0000663	0	0.44444E-02	555835.1	4202150.9	5.4	4.15	2.56	3.26	YES	
L0000664	0	0.44444E-02	555829.6	4202151.0	5.4	4.15	2.56	3.26	YES	
L0000665	0	0.44444E-02	555824.1	4202151.0	5.4	4.15	2.56	3.26	YES	
L0000666	0	0.44444E-02	555818.6	4202151.0	5.4	4.15	2.56	3.26	YES	
L0000667	0	0.44444E-02	555813.1	4202151.1	5.4	4.15	2.56	3.26	YES	
L0000668	0	0.44444E-02	555807.6	4202151.1	5.4	4.15	2.56	3.26	YES	
L0000669	0	0.44444E-02	555802.1	4202151.1	5.4	4.15	2.56	3.26	YES	
L0000670	0	0.44444E-02	555796.6	4202151.2	5.4	4.15	2.56	3.26	YES	
L0000671	0	0.44444E-02	555791.1	4202151.2	5.4	4.15	2.56	3.26	YES	
L0000672	0	0.44444E-02	555785.6	4202151.2	5.4	4.15	2.56	3.26	YES	
L0000673	0	0.44444E-02	555780.1	4202151.3	5.4	4.15	2.56	3.26	YES	
L0000674	0	0.44444E-02	555774.6	4202151.3	5.4	4.15	2.56	3.26	YES	
L0000675	0	0.44444E-02	555769.1	4202151.4	5.4	4.15	2.56	3.26	YES	
L0000676	0	0.44444E-02	555763.6	4202151.4	5.4	4.15	2.56	3.26	YES	
L0000677	0	0.44444E-02	555758.1	4202151.4	5.4	4.15	2.56	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000678	0	0.44444E-02	555752.6	4202151.5	5.4	4.15	2.56	3.26	YES
L0000679	0	0.44444E-02	555747.1	4202151.5	5.4	4.15	2.56	3.26	YES
L0000680	0	0.44444E-02	555741.6	4202151.5	5.4	4.15	2.56	3.26	YES
L0000681	0	0.44444E-02	555736.1	4202151.6	5.4	4.15	2.56	3.26	YES
L0000682	0	0.44444E-02	555730.6	4202151.6	5.4	4.15	2.56	3.26	YES
L0000683	0	0.44444E-02	555725.1	4202151.6	5.4	4.15	2.56	3.26	YES
L0000684	0	0.44444E-02	555719.6	4202151.7	5.4	4.15	2.56	3.26	YES
L0000685	0	0.44444E-02	555714.1	4202151.7	5.4	4.15	2.56	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000686	0	0.44444E-02	555708.6	4202151.7	5.4	4.15	2.56	3.26	YES	
L0000687	0	0.44444E-02	555703.1	4202151.8	5.4	4.15	2.56	3.26	YES	
L0000688	0	0.44444E-02	555697.6	4202151.8	5.4	4.15	2.56	3.26	YES	
L0000689	0	0.44444E-02	555692.1	4202151.8	5.4	4.15	2.56	3.26	YES	
L0000690	0	0.44444E-02	555686.6	4202151.9	5.4	4.15	2.56	3.26	YES	
L0000691	0	0.44444E-02	555681.1	4202151.9	5.4	4.15	2.56	3.26	YES	
L0000692	0	0.44444E-02	555675.6	4202151.9	5.4	4.15	2.56	3.26	YES	
L0000693	0	0.44444E-02	555670.1	4202152.0	5.4	4.15	2.56	3.26	YES	
L0000694	0	0.44444E-02	555664.6	4202152.0	5.4	4.15	2.56	3.26	YES	
L0000695	0	0.44444E-02	555659.1	4202152.0	5.4	4.15	2.56	3.26	YES	
L0000696	0	0.44444E-02	555653.6	4202152.1	5.4	4.15	2.56	3.26	YES	
L0000697	0	0.44444E-02	555648.1	4202152.1	5.4	4.15	2.56	3.26	YES	
L0000698	0	0.44444E-02	555642.6	4202152.1	5.4	4.15	2.56	3.26	YES	
L0000699	0	0.44444E-02	555637.1	4202152.2	5.4	4.15	2.56	3.26	YES	
L0000700	0	0.44444E-02	555631.6	4202152.2	5.4	4.15	2.56	3.26	YES	
L0000351	0	0.68085E-02	555368.6	4201912.4	4.7	0.60	3.95	3.26	YES	
L0000352	0	0.68085E-02	555377.1	4201912.4	4.8	0.60	3.95	3.26	YES	
L0000353	0	0.68085E-02	555385.6	4201912.4	4.8	0.60	3.95	3.26	YES	
L0000354	0	0.68085E-02	555394.1	4201912.5	4.8	0.60	3.95	3.26	YES	
L0000355	0	0.68085E-02	555402.6	4201912.5	4.8	0.60	3.95	3.26	YES	
L0000356	0	0.68085E-02	555411.1	4201912.6	4.8	0.60	3.95	3.26	YES	
L0000357	0	0.68085E-02	555419.6	4201912.6	4.8	0.60	3.95	3.26	YES	
L0000358	0	0.68085E-02	555428.1	4201912.7	4.8	0.60	3.95	3.26	YES	
L0000359	0	0.68085E-02	555436.6	4201912.7	4.9	0.60	3.95	3.26	YES	
L0000360	0	0.68085E-02	555445.1	4201912.7	4.9	0.60	3.95	3.26	YES	
L0000361	0	0.68085E-02	555453.6	4201912.8	4.9	0.60	3.95	3.26	YES	
L0000362	0	0.68085E-02	555462.1	4201912.8	4.9	0.60	3.95	3.26	YES	
L0000363	0	0.68085E-02	555470.6	4201912.9	5.0	0.60	3.95	3.26	YES	
L0000364	0	0.68085E-02	555479.1	4201912.9	5.0	0.60	3.95	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000365	0	0.68085E-02	555487.6	4201913.0	5.0	0.60	3.95	3.26	YES
L0000366	0	0.68085E-02	555496.1	4201913.0	5.0	0.60	3.95	3.26	YES
L0000367	0	0.68085E-02	555504.6	4201913.1	5.0	0.60	3.95	3.26	YES
L0000368	0	0.68085E-02	555513.1	4201913.1	5.0	0.60	3.95	3.26	YES
L0000369	0	0.68085E-02	555521.6	4201913.1	5.0	0.60	3.95	3.26	YES
L0000370	0	0.68085E-02	555530.1	4201913.2	5.1	0.60	3.95	3.26	YES
L0000371	0	0.68085E-02	555538.6	4201913.2	5.1	0.60	3.95	3.26	YES
L0000372	0	0.68085E-02	555547.1	4201913.3	5.1	0.60	3.95	3.26	YES
L0000373	0	0.68085E-02	555555.6	4201913.3	5.1	0.60	3.95	3.26	YES
L0000374	0	0.68085E-02	555564.1	4201913.4	5.2	0.60	3.95	3.26	YES
L0000375	0	0.68085E-02	555572.6	4201913.4	5.2	0.60	3.95	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000376	0	0.68085E-02	555581.1	4201913.4	5.2	0.60	3.95	3.26	YES	
L0000377	0	0.68085E-02	555589.6	4201913.5	5.2	0.60	3.95	3.26	YES	
L0000378	0	0.68085E-02	555598.1	4201913.5	5.2	0.60	3.95	3.26	YES	
L0000379	0	0.68085E-02	555606.6	4201913.6	5.3	0.60	3.95	3.26	YES	
L0000380	0	0.68085E-02	555615.1	4201913.6	5.3	0.60	3.95	3.26	YES	
L0000381	0	0.68085E-02	555619.7	4201917.6	5.3	0.60	3.95	3.26	YES	
L0000382	0	0.68085E-02	555619.9	4201926.1	5.3	0.60	3.95	3.26	YES	
L0000383	0	0.68085E-02	555620.1	4201934.6	5.3	0.60	3.95	3.26	YES	
L0000384	0	0.68085E-02	555620.3	4201943.1	5.3	0.60	3.95	3.26	YES	
L0000385	0	0.68085E-02	555620.5	4201951.6	5.3	0.60	3.95	3.26	YES	
L0000386	0	0.68085E-02	555620.7	4201960.1	5.2	0.60	3.95	3.26	YES	
L0000387	0	0.68085E-02	555620.9	4201968.5	5.2	0.60	3.95	3.26	YES	
L0000388	0	0.68085E-02	555621.1	4201977.0	5.2	0.60	3.95	3.26	YES	
L0000389	0	0.68085E-02	555621.2	4201985.5	5.2	0.60	3.95	3.26	YES	
L0000390	0	0.68085E-02	555621.4	4201994.0	5.2	0.60	3.95	3.26	YES	
L0000391	0	0.68085E-02	555621.6	4202002.5	5.2	0.60	3.95	3.26	YES	
L0000392	0	0.68085E-02	555621.8	4202011.0	5.2	0.60	3.95	3.26	YES	
L0000393	0	0.68085E-02	555622.0	4202019.5	5.2	0.60	3.95	3.26	YES	
L0000394	0	0.68085E-02	555622.2	4202028.0	5.2	0.60	3.95	3.26	YES	
L0000395	0	0.68085E-02	555622.4	4202036.5	5.2	0.60	3.95	3.26	YES	
L0000396	0	0.68085E-02	555622.6	4202045.0	5.2	0.60	3.95	3.26	YES	
L0000397	0	0.68085E-02	555622.8	4202053.5	5.2	0.60	3.95	3.26	YES	
L0000398	0	0.68085E-02	555622.9	4202062.0	5.2	0.60	3.95	3.26	YES	
L0000399	0	0.68085E-02	555623.1	4202070.5	5.2	0.60	3.95	3.26	YES	
L0000400	0	0.68085E-02	555623.3	4202079.0	5.3	0.60	3.95	3.26	YES	
L0000401	0	0.68085E-02	555623.5	4202087.5	5.3	0.60	3.95	3.26	YES	
L0000402	0	0.68085E-02	555623.7	4202096.0	5.3	0.60	3.95	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000403	0	0.68085E-02	555623.9	4202104.5	5.3	0.60	3.95	3.26	YES
L0000404	0	0.68085E-02	555624.1	4202113.0	5.3	0.60	3.95	3.26	YES
L0000405	0	0.68085E-02	555624.3	4202121.5	5.4	0.60	3.95	3.26	YES
L0000406	0	0.68085E-02	555624.5	4202130.0	5.4	0.60	3.95	3.26	YES
L0000407	0	0.68085E-02	555624.6	4202138.5	5.4	0.60	3.95	3.26	YES
L0000408	0	0.68085E-02	555624.8	4202147.0	5.4	0.60	3.95	3.26	YES
L0000409	0	0.68085E-02	555623.0	4202155.3	5.4	0.60	3.95	3.26	YES
L0000410	0	0.68085E-02	555621.2	4202163.6	5.4	0.60	3.95	3.26	YES
L0000411	0	0.68085E-02	555620.9	4202172.1	5.4	0.60	3.95	3.26	YES
L0000412	0	0.68085E-02	555620.9	4202180.6	5.3	0.60	3.95	3.26	YES
L0000413	0	0.68085E-02	555620.8	4202189.1	5.3	0.60	3.95	3.26	YES
L0000414	0	0.68085E-02	555620.8	4202197.6	5.3	0.60	3.95	3.26	YES
L0000415	0	0.68085E-02	555620.8	4202206.1	5.3	0.60	3.95	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000416	0	0.68085E-02	555620.7	4202214.6	5.3	0.60	3.95	3.26	YES	
L0000417	0	0.68085E-02	555620.7	4202223.1	5.3	0.60	3.95	3.26	YES	
L0000418	0	0.68085E-02	555620.6	4202231.6	5.3	0.60	3.95	3.26	YES	
L0000419	0	0.68085E-02	555620.6	4202240.1	5.3	0.60	3.95	3.26	YES	
L0000420	0	0.68085E-02	555620.6	4202248.6	5.3	0.60	3.95	3.26	YES	
L0000421	0	0.68085E-02	555620.5	4202257.1	5.3	0.60	3.95	3.26	YES	
L0000422	0	0.68085E-02	555620.5	4202265.6	5.3	0.60	3.95	3.26	YES	
L0000423	0	0.68085E-02	555620.5	4202274.1	5.3	0.60	3.95	3.26	YES	
L0000424	0	0.68085E-02	555620.4	4202282.6	5.3	0.60	3.95	3.26	YES	
L0000425	0	0.68085E-02	555620.4	4202291.1	5.3	0.60	3.95	3.26	YES	
L0000426	0	0.68085E-02	555620.3	4202299.6	5.3	0.60	3.95	3.26	YES	
L0000427	0	0.68085E-02	555620.3	4202308.1	5.3	0.60	3.95	3.26	YES	
L0000428	0	0.68085E-02	555620.3	4202316.6	5.3	0.60	3.95	3.26	YES	
L0000429	0	0.68085E-02	555620.2	4202325.1	5.3	0.60	3.95	3.26	YES	
L0000430	0	0.68085E-02	555620.2	4202333.6	5.3	0.60	3.95	3.26	YES	
L0000431	0	0.68085E-02	555620.1	4202342.1	5.3	0.60	3.95	3.26	YES	
L0000432	0	0.68085E-02	555620.1	4202350.6	5.3	0.60	3.95	3.26	YES	
L0000433	0	0.68085E-02	555620.1	4202359.1	5.4	0.60	3.95	3.26	YES	
L0000434	0	0.68085E-02	555620.0	4202367.6	5.1	0.60	3.95	3.26	YES	
L0000435	0	0.68085E-02	555620.0	4202376.1	4.8	0.60	3.95	3.26	YES	
L0000436	0	0.68085E-02	555620.0	4202384.6	4.8	0.60	3.95	3.26	YES	
L0000437	0	0.68085E-02	555619.9	4202393.1	5.1	0.60	3.95	3.26	YES	
L0000438	0	0.68085E-02	555619.9	4202401.6	5.3	0.60	3.95	3.26	YES	
L0000439	0	0.68085E-02	555619.8	4202410.1	5.4	0.60	3.95	3.26	YES	
L0000440	0	0.68085E-02	555619.8	4202418.6	5.4	0.60	3.95	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000441	0	0.68085E-02	555619.8	4202427.1	5.4	0.60	3.95	3.26	YES
L0000442	0	0.68085E-02	555619.7	4202435.6	5.3	0.60	3.95	3.26	YES
L0000443	0	0.68085E-02	555619.7	4202444.1	5.3	0.60	3.95	3.26	YES
L0000444	0	0.68085E-02	555619.7	4202452.6	5.2	0.60	3.95	3.26	YES
L0000445	0	0.44444E-02	556065.2	4202182.1	6.3	0.60	2.56	3.26	YES
L0000446	0	0.44444E-02	556060.6	4202179.1	6.3	0.60	2.56	3.26	YES
L0000447	0	0.44444E-02	556055.9	4202176.2	6.3	0.60	2.56	3.26	YES
L0000448	0	0.44444E-02	556051.3	4202173.3	6.3	0.60	2.56	3.26	YES
L0000449	0	0.44444E-02	556046.6	4202170.3	6.3	0.60	2.56	3.26	YES
L0000450	0	0.44444E-02	556041.5	4202168.3	6.3	0.60	2.56	3.26	YES
L0000451	0	0.44444E-02	556036.4	4202166.4	6.3	0.60	2.56	3.26	YES
L0000452	0	0.44444E-02	556031.2	4202164.4	6.4	0.60	2.56	3.26	YES
L0000453	0	0.44444E-02	556026.1	4202162.4	6.4	0.60	2.56	3.26	YES
L0000454	0	0.44444E-02	556020.9	4202160.4	6.4	0.60	2.56	3.26	YES
L0000455	0	0.44444E-02	556015.7	4202158.8	6.4	0.60	2.56	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000456	0	0.44444E-02	556010.4	4202157.4	6.4	0.60	2.56	3.26	YES	
L0000457	0	0.44444E-02	556005.1	4202155.9	6.3	0.60	2.56	3.26	YES	
L0000458	0	0.44444E-02	555999.8	4202154.5	6.3	0.60	2.56	3.26	YES	
L0000459	0	0.44444E-02	555994.4	4202153.4	6.3	0.60	2.56	3.26	YES	
L0000460	0	0.44444E-02	555988.9	4202152.8	6.3	0.60	2.56	3.26	YES	
L0000461	0	0.44444E-02	555983.5	4202152.2	6.2	0.60	2.56	3.26	YES	
L0000462	0	0.44444E-02	555978.0	4202151.6	6.2	0.60	2.56	3.26	YES	
L0000463	0	0.44444E-02	555972.5	4202150.9	6.2	0.60	2.56	3.26	YES	
L0000464	0	0.44444E-02	555967.1	4202150.3	6.1	0.60	2.56	3.26	YES	
L0000465	0	0.44444E-02	555961.6	4202150.1	6.1	0.60	2.56	3.26	YES	
L0000466	0	0.44444E-02	555956.1	4202150.2	6.1	0.60	2.56	3.26	YES	
L0000467	0	0.44444E-02	555950.6	4202150.2	6.1	0.60	2.56	3.26	YES	
L0000468	0	0.44444E-02	555945.1	4202150.3	6.0	0.60	2.56	3.26	YES	
L0000469	0	0.44444E-02	555939.6	4202150.3	6.0	0.60	2.56	3.26	YES	
L0000470	0	0.44444E-02	555934.1	4202150.3	6.0	0.60	2.56	3.26	YES	
L0000471	0	0.44444E-02	555928.6	4202150.4	5.9	0.60	2.56	3.26	YES	
L0000472	0	0.44444E-02	555923.1	4202150.4	5.9	0.60	2.56	3.26	YES	
L0000473	0	0.44444E-02	555917.6	4202150.4	5.9	0.60	2.56	3.26	YES	
L0000474	0	0.44444E-02	555912.1	4202150.5	5.8	0.60	2.56	3.26	YES	
L0000475	0	0.44444E-02	555906.6	4202150.5	5.8	0.60	2.56	3.26	YES	
L0000476	0	0.44444E-02	555901.1	4202150.5	5.7	0.60	2.56	3.26	YES	
L0000477	0	0.44444E-02	555895.6	4202150.6	5.7	0.60	2.56	3.26	YES	
L0000478	0	0.44444E-02	555890.1	4202150.6	5.7	0.60	2.56	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

L0000479	0	0.44444E-02	555884.6	4202150.6	5.6	0.60	2.56	3.26	YES
L0000480	0	0.44444E-02	555879.1	4202150.7	5.6	0.60	2.56	3.26	YES
L0000481	0	0.44444E-02	555873.6	4202150.7	5.6	0.60	2.56	3.26	YES
L0000482	0	0.44444E-02	555868.1	4202150.7	5.6	0.60	2.56	3.26	YES
L0000483	0	0.44444E-02	555862.6	4202150.8	5.5	0.60	2.56	3.26	YES
L0000484	0	0.44444E-02	555857.1	4202150.8	5.5	0.60	2.56	3.26	YES
L0000485	0	0.44444E-02	555851.6	4202150.8	5.5	0.60	2.56	3.26	YES
L0000486	0	0.44444E-02	555846.1	4202150.9	5.5	0.60	2.56	3.26	YES
L0000487	0	0.44444E-02	555840.6	4202150.9	5.4	0.60	2.56	3.26	YES
L0000488	0	0.44444E-02	555835.1	4202150.9	5.4	0.60	2.56	3.26	YES
L0000489	0	0.44444E-02	555829.6	4202151.0	5.4	0.60	2.56	3.26	YES
L0000490	0	0.44444E-02	555824.1	4202151.0	5.4	0.60	2.56	3.26	YES
L0000491	0	0.44444E-02	555818.6	4202151.0	5.4	0.60	2.56	3.26	YES
L0000492	0	0.44444E-02	555813.1	4202151.1	5.4	0.60	2.56	3.26	YES
L0000493	0	0.44444E-02	555807.6	4202151.1	5.4	0.60	2.56	3.26	YES
L0000494	0	0.44444E-02	555802.1	4202151.1	5.4	0.60	2.56	3.26	YES
L0000495	0	0.44444E-02	555796.6	4202151.2	5.4	0.60	2.56	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000496	0	0.44444E-02	555791.1	4202151.2	5.4	0.60	2.56	3.26	YES	
L0000497	0	0.44444E-02	555785.6	4202151.2	5.4	0.60	2.56	3.26	YES	
L0000498	0	0.44444E-02	555780.1	4202151.3	5.4	0.60	2.56	3.26	YES	
L0000499	0	0.44444E-02	555774.6	4202151.3	5.4	0.60	2.56	3.26	YES	
L0000500	0	0.44444E-02	555769.1	4202151.4	5.4	0.60	2.56	3.26	YES	
L0000501	0	0.44444E-02	555763.6	4202151.4	5.4	0.60	2.56	3.26	YES	
L0000502	0	0.44444E-02	555758.1	4202151.4	5.4	0.60	2.56	3.26	YES	
L0000503	0	0.44444E-02	555752.6	4202151.5	5.4	0.60	2.56	3.26	YES	
L0000504	0	0.44444E-02	555747.1	4202151.5	5.4	0.60	2.56	3.26	YES	
L0000505	0	0.44444E-02	555741.6	4202151.5	5.4	0.60	2.56	3.26	YES	
L0000506	0	0.44444E-02	555736.1	4202151.6	5.4	0.60	2.56	3.26	YES	
L0000507	0	0.44444E-02	555730.6	4202151.6	5.4	0.60	2.56	3.26	YES	
L0000508	0	0.44444E-02	555725.1	4202151.6	5.4	0.60	2.56	3.26	YES	
L0000509	0	0.44444E-02	555719.6	4202151.7	5.4	0.60	2.56	3.26	YES	
L0000510	0	0.44444E-02	555714.1	4202151.7	5.4	0.60	2.56	3.26	YES	
L0000511	0	0.44444E-02	555708.6	4202151.7	5.4	0.60	2.56	3.26	YES	
L0000512	0	0.44444E-02	555703.1	4202151.8	5.4	0.60	2.56	3.26	YES	
L0000513	0	0.44444E-02	555697.6	4202151.8	5.4	0.60	2.56	3.26	YES	
L0000514	0	0.44444E-02	555692.1	4202151.8	5.4	0.60	2.56	3.26	YES	
L0000515	0	0.44444E-02	555686.6	4202151.9	5.4	0.60	2.56	3.26	YES	
L0000516	0	0.44444E-02	555681.1	4202151.9	5.4	0.60	2.56	3.26	YES	

L0000517	0	0.44444E-02	555675.6	4202151.9	5.4	0.60	2.56	3.26	YES
L0000518	0	0.44444E-02	555670.1	4202152.0	5.4	0.60	2.56	3.26	YES
L0000519	0	0.44444E-02	555664.6	4202152.0	5.4	0.60	2.56	3.26	YES
L0000520	0	0.44444E-02	555659.1	4202152.0	5.4	0.60	2.56	3.26	YES
L0000521	0	0.44444E-02	555653.6	4202152.1	5.4	0.60	2.56	3.26	YES
L0000522	0	0.44444E-02	555648.1	4202152.1	5.4	0.60	2.56	3.26	YES
L0000523	0	0.44444E-02	555642.6	4202152.1	5.4	0.60	2.56	3.26	YES
L0000524	0	0.44444E-02	555637.1	4202152.2	5.4	0.60	2.56	3.26	YES
L0000525	0	0.44444E-02	555631.6	4202152.2	5.4	0.60	2.56	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.20272E-04	556084.5	4202179.2	6.5	4.15	52	1.93	YES	
PAREA2	0	0.20272E-04	556084.5	4202179.2	6.5	0.60	52	0.00	YES	

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
TRUCKRUN	PAREA1 ,
IDLING	STCK1 , STCK2 , STCK3 , STCK4 , STCK5 , STCK6 , STCK7 , STCK8 ,
	STCK9 , STCK10 , STCK11 , STCK12 , STCK13 , STCK14 , STCK15 , STCK16 ,
	STCK17 , STCK18 , STCK19 , STCK20 , STCK21 , STCK22 , STCK23 , STCK24 ,
	STCK25 , STCK26 , STCK27 , STCK28 , STCK29 , STCK30 , STCK31 , STCK32 ,
	STCK33 , STCK34 , STCK35 , STCK36 , STCK37 , STCK38 , STCK39 , STCK40 ,
	STCK41 , STCK42 , STCK43 , STCK44 , STCK45 , STCK46 , STCK47 , STCK48 ,
	STCK49 , STCK50 , STCK51 , STCK52 , STCK53 , STCK54 , STCK55 , STCK56 ,
	STCK57 , STCK58 , STCK59 , STCK60 , STCK61 , STCK62 , STCK63 , STCK64 ,
	STCK65 , STCK66 , STCK67 , STCK68 , STCK69 , STCK70 , STCK71 , STCK72 ,
TRUCKRTE	L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 ,
	L0000534 , L0000535 , L0000536 , L0000537 , L0000538 , L0000539 , L0000540 , L0000541 ,
	L0000542 , L0000543 , L0000544 , L0000545 , L0000546 , L0000547 , L0000548 , L0000549 ,
	L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 , L0000557 ,
	L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 , L0000565 ,
	L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , L0000572 , L0000573 ,
	L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 ,
	L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 ,
	L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 ,
	L0000598 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 ,
	L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,
	L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
	L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 ,
	L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 ,
	L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 , L0000652 , L0000653 ,
	L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 ,
	L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 , L0000668 , L0000669 ,
	L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
	L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,
	L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
	L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 ,
VANIDLE	STCK73 , STCK74 , STCK75 , STCK76 , STCK77 , STCK78 , STCK79 , STCK80 ,
	STCK81 , STCK82 , STCK83 , STCK84 , STCK85 , STCK86 , STCK87 , STCK88 ,
	STCK89 , STCK90 , STCK91 , STCK92 , STCK93 , STCK94 , STCK95 , STCK96 ,
	STCK97 , STCK98 , STCK99 , STCK100 , STCK101 , STCK102 , STCK103 , STCK104 ,
	STCK105 , STCK106 , STCK107 , STCK108 , STCK109 , STCK110 , STCK111 , STCK112 ,
	STCK113 , STCK114 , STCK115 , STCK116 , STCK117 , STCK118 , STCK119 , STCK120 ,
	STCK121 , STCK122 , STCK123 , STCK124 , STCK125 , STCK126 , STCK127 , STCK128 ,
	STCK129 , STCK130 , STCK131 , STCK132 , STCK133 , STCK134 , STCK135 , STCK136 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
VANRTE	STCK137 , STCK138 , STCK139 , STCK140 , STCK141 , STCK142 , STCK143 , STCK144 ,
	L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , L0000356 , L0000357 , L0000358 ,
	L0000359 , L0000360 , L0000361 , L0000362 , L0000363 , L0000364 , L0000365 , L0000366 ,
	L0000367 , L0000368 , L0000369 , L0000370 , L0000371 , L0000372 , L0000373 , L0000374 ,
	L0000375 , L0000376 , L0000377 , L0000378 , L0000379 , L0000380 , L0000381 , L0000382 ,
	L0000383 , L0000384 , L0000385 , L0000386 , L0000387 , L0000388 , L0000389 , L0000390 ,
	L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 , L0000398 ,
	L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 , L0000406 ,
	L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 , L0000414 ,
	L0000415 , L0000416 , L0000417 , L0000418 , L0000419 , L0000420 , L0000421 , L0000422 ,
	L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 , L0000430 ,
	L0000431 , L0000432 , L0000433 , L0000434 , L0000435 , L0000436 , L0000437 , L0000438 ,
	L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , L0000444 , L0000445 , L0000446 ,
	L0000447 , L0000448 , L0000449 , L0000450 , L0000451 , L0000452 , L0000453 , L0000454 ,
	L0000455 , L0000456 , L0000457 , L0000458 , L0000459 , L0000460 , L0000461 , L0000462 ,
	L0000463 , L0000464 , L0000465 , L0000466 , L0000467 , L0000468 , L0000469 , L0000470 ,
	L0000471 , L0000472 , L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 ,
	L0000479 , L0000480 , L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 ,
	L0000487 , L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 ,
	L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 , L0000502 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 , L0000510 ,
	L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 ,
	L0000519 , L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 ,
VANRUN	PAREA2 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	217853.	STCK1 , STCK2 , STCK3 , STCK4 , STCK5 , STCK6 , STCK7 , STCK8 ,
		STCK9 , STCK10 , STCK11 , STCK12 , STCK13 , STCK14 , STCK15 , STCK16 ,
		STCK17 , STCK18 , STCK19 , STCK20 , STCK21 , STCK22 , STCK23 , STCK24 ,
		STCK25 , STCK26 , STCK27 , STCK28 , STCK29 , STCK30 , STCK31 , STCK32 ,
		STCK33 , STCK34 , STCK35 , STCK36 , STCK37 , STCK38 , STCK39 , STCK40 ,
		STCK41 , STCK42 , STCK43 , STCK44 , STCK45 , STCK46 , STCK47 , STCK48 ,
		STCK49 , STCK50 , STCK51 , STCK52 , STCK53 , STCK54 , STCK55 , STCK56 ,
		STCK57 , STCK58 , STCK59 , STCK60 , STCK61 , STCK62 , STCK63 , STCK64 ,
		STCK65 , STCK66 , STCK67 , STCK68 , STCK69 , STCK70 , STCK71 , STCK72 ,
		PAREA1 , L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 ,
		L0000533 , L0000534 , L0000535 , L0000536 , L0000537 , L0000538 , L0000539 , L0000540 ,
		L0000541 , L0000542 , L0000543 , L0000544 , L0000545 , L0000546 , L0000547 , L0000548 ,
		L0000549 , L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 ,
		L0000557 , L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 ,
		L0000565 , L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , L0000572 ,
		L0000573 , L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 ,
		L0000581 , L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 ,
		L0000589 , L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 ,
		L0000597 , L0000598 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 ,
		L0000605 , L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 ,
		L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 ,
		L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 ,
		L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 ,
		L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 , L0000652 ,
		L0000653 , L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 , L0000660 ,
		L0000661 , L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 , L0000668 ,
		L0000669 , L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 , L0000676 ,
		L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 ,
		L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 ,
		L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 ,
		STCK73 , STCK74 , STCK75 , STCK76 , STCK77 , STCK78 , STCK79 , STCK80 ,
		STCK81 , STCK82 , STCK83 , STCK84 , STCK85 , STCK86 , STCK87 , STCK88 ,
		STCK89 , STCK90 , STCK91 , STCK92 , STCK93 , STCK94 , STCK95 , STCK96 ,
		STCK97 , STCK98 , STCK99 , STCK100 , STCK101 , STCK102 , STCK103 , STCK104 ,
		STCK105 , STCK106 , STCK107 , STCK108 , STCK109 , STCK110 , STCK111 , STCK112 ,
		STCK113 , STCK114 , STCK115 , STCK116 , STCK117 , STCK118 , STCK119 , STCK120 ,
		STCK121 , STCK122 , STCK123 , STCK124 , STCK125 , STCK126 , STCK127 , STCK128 ,
		STCK129 , STCK130 , STCK131 , STCK132 , STCK133 , STCK134 , STCK135 , STCK136 ,
		STCK137 , STCK138 , STCK139 , STCK140 , STCK141 , STCK142 , STCK143 , STCK144 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		PAREA2 , L0000351 , L0000352 , L0000353 , L0000354 , L0000355 , L0000356 , L0000357 ,
		L0000358 , L0000359 , L0000360 , L0000361 , L0000362 , L0000363 , L0000364 , L0000365 ,
		L0000366 , L0000367 , L0000368 , L0000369 , L0000370 , L0000371 , L0000372 , L0000373 ,
		L0000374 , L0000375 , L0000376 , L0000377 , L0000378 , L0000379 , L0000380 , L0000381 ,
		L0000382 , L0000383 , L0000384 , L0000385 , L0000386 , L0000387 , L0000388 , L0000389 ,
		L0000390 , L0000391 , L0000392 , L0000393 , L0000394 , L0000395 , L0000396 , L0000397 ,
		L0000398 , L0000399 , L0000400 , L0000401 , L0000402 , L0000403 , L0000404 , L0000405 ,
		L0000406 , L0000407 , L0000408 , L0000409 , L0000410 , L0000411 , L0000412 , L0000413 ,
		L0000414 , L0000415 , L0000416 , L0000417 , L0000418 , L0000419 , L0000420 , L0000421 ,
		L0000422 , L0000423 , L0000424 , L0000425 , L0000426 , L0000427 , L0000428 , L0000429 ,
		L0000430 , L0000431 , L0000432 , L0000433 , L0000434 , L0000435 , L0000436 , L0000437 ,
		L0000438 , L0000439 , L0000440 , L0000441 , L0000442 , L0000443 , L0000444 , L0000445 ,
		L0000446 , L0000447 , L0000448 , L0000449 , L0000450 , L0000451 , L0000452 , L0000453 ,
		L0000454 , L0000455 , L0000456 , L0000457 , L0000458 , L0000459 , L0000460 , L0000461 ,
		L0000462 , L0000463 , L0000464 , L0000465 , L0000466 , L0000467 , L0000468 , L0000469 ,
		L0000470 , L0000471 , L0000472 , L0000473 , L0000474 , L0000475 , L0000476 , L0000477 ,
		L0000478 , L0000479 , L0000480 , L0000481 , L0000482 , L0000483 , L0000484 , L0000485 ,
		L0000486 , L0000487 , L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 ,
		L0000494 , L0000495 , L0000496 , L0000497 , L0000498 , L0000499 , L0000500 , L0000501 ,
		L0000502 , L0000503 , L0000504 , L0000505 , L0000506 , L0000507 , L0000508 , L0000509 ,

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 ,
		L0000518 , L0000519 , L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 ,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\Op_School\Op_School.SFC Met Version: 18081
Profile file: ..\Op_School\Op_School.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2013 Year: 2013

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-6.3	0.084	-9.000	-9.000	-999.	58.	8.4	0.17	0.63	1.00	1.70	173.	10.0	279.9	8.8
13	01	01	1	02	-9.2	0.134	-9.000	-9.000	-999.	117.	23.7	0.15	0.63	1.00	2.10	93.	10.0	278.4	8.8
13	01	01	1	03	-6.5	0.086	-9.000	-9.000	-999.	61.	9.0	0.15	0.63	1.00	1.80	63.	10.0	278.4	8.8
13	01	01	1	04	-11.3	0.164	-9.000	-9.000	-999.	160.	35.8	0.19	0.63	1.00	2.20	25.	10.0	278.5	8.8
13	01	01	1	05	-15.9	0.232	-9.000	-9.000	-999.	268.	71.3	0.19	0.63	1.00	2.70	43.	10.0	278.8	8.8
13	01	01	1	06	-25.3	0.368	-9.000	-9.000	-999.	537.	180.2	0.15	0.63	1.00	4.10	72.	10.0	278.9	8.8
13	01	01	1	07	-24.5	0.242	-9.000	-9.000	-999.	296.	52.9	0.15	0.63	1.00	3.10	64.	10.0	278.5	8.8
13	01	01	1	08	-28.7	0.284	-9.000	-9.000	-999.	363.	72.7	0.19	0.63	1.00	3.30	56.	10.0	278.1	8.8
13	01	01	1	09	1.9	0.246	0.106	0.005	23.	293.	-724.2	0.19	0.63	0.38	2.40	49.	10.0	278.5	8.8
13	01	01	1	10	39.2	0.414	0.490	0.007	109.	639.	-164.7	0.19	0.63	0.25	3.90	42.	10.0	279.9	8.8
13	01	01	1	11	68.1	0.405	0.767	0.007	241.	619.	-88.9	0.19	0.63	0.20	3.70	26.	10.0	280.8	8.8
13	01	01	1	12	84.6	0.456	1.112	0.008	592.	738.	-102.1	0.19	0.63	0.19	4.20	26.	10.0	281.6	8.8
13	01	01	1	13	87.7	0.532	1.277	0.007	865.	929.	-156.0	0.19	0.63	0.18	5.00	50.	10.0	282.8	8.8
13	01	01	1	14	77.3	0.596	1.242	0.005	903.	1103.	-249.4	0.19	0.63	0.19	5.70	58.	10.0	283.8	8.8
13	01	01	1	15	53.8	0.729	1.108	0.005	920.	1489.	-653.8	0.15	0.63	0.22	7.50	62.	10.0	284.4	8.8
13	01	01	1	16	19.4	0.459	0.790	0.007	925.	827.	-454.5	0.15	0.63	0.31	4.70	72.	10.0	284.4	8.8
13	01	01	1	17	-32.5	0.383	-9.000	-9.000	-999.	578.	157.6	0.15	0.63	0.54	4.30	78.	10.0	283.9	8.8
13	01	01	1	18	-22.8	0.210	-9.000	-9.000	-999.	256.	36.9	0.15	0.63	1.00	2.90	99.	10.0	282.6	8.8
13	01	01	1	19	-12.8	0.118	-9.000	-9.000	-999.	103.	11.7	0.17	0.63	1.00	2.40	124.	10.0	281.8	8.8
13	01	01	1	20	-1.7	0.043	-9.000	-9.000	-999.	25.	4.2	0.15	0.63	1.00	0.90	336.	10.0	281.1	8.8
13	01	01	1	21	-2.6	0.053	-9.000	-9.000	-999.	29.	5.2	0.15	0.63	1.00	1.10	304.	10.0	281.2	8.8
13	01	01	1	22	-5.5	0.077	-9.000	-9.000	-999.	51.	7.5	0.15	0.63	1.00	1.60	94.	10.0	280.6	8.8
13	01	01	1	23	-3.4	0.061	-9.000	-9.000	-999.	36.	6.1	0.19	0.63	1.00	1.20	19.	10.0	279.0	8.8
13	01	01	1	24	-6.7	0.086	-9.000	-9.000	-999.	60.	8.6	0.19	0.63	1.00	1.70	30.	10.0	278.2	8.8

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	8.8	0	-999.	-99.00	280.0	999.0	-99.00	-99.00
13	01	01	01	10.0	1	173.	1.70	-999.0	25.2	-99.00	0.68

F indicates top of profile (=1) or below (=0)

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (35064 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
TRUCKRUN	1ST HIGHEST VALUE IS	7.39172 AT	(555788.22,	4201596.94,	6.70,	6.70,	1.50)	DC
	2ND HIGHEST VALUE IS	7.36132 AT	(555748.22,	4201596.94,	5.75,	5.75,	1.50)	DC
	3RD HIGHEST VALUE IS	7.32878 AT	(555808.22,	4201596.94,	6.77,	6.77,	1.50)	DC
	4TH HIGHEST VALUE IS	7.21292 AT	(555828.22,	4201596.94,	6.82,	6.82,	1.50)	DC
	5TH HIGHEST VALUE IS	7.08560 AT	(555788.22,	4201586.94,	6.66,	6.66,	1.50)	DC
	6TH HIGHEST VALUE IS	7.05927 AT	(555748.22,	4201586.94,	5.89,	5.89,	1.50)	DC
	7TH HIGHEST VALUE IS	7.04956 AT	(555848.22,	4201596.94,	6.83,	6.83,	1.50)	DC
	8TH HIGHEST VALUE IS	7.02553 AT	(555808.22,	4201586.94,	6.76,	6.76,	1.50)	DC
	9TH HIGHEST VALUE IS	6.97166 AT	(555728.22,	4201586.94,	5.55,	5.55,	1.50)	DC
	10TH HIGHEST VALUE IS	6.91727 AT	(555828.22,	4201586.94,	6.82,	6.82,	1.50)	DC
IDLING	1ST HIGHEST VALUE IS	515.23457 AT	(555748.22,	4201596.94,	5.75,	5.75,	1.50)	DC
	2ND HIGHEST VALUE IS	505.74174 AT	(555728.22,	4201586.94,	5.55,	5.55,	1.50)	DC
	3RD HIGHEST VALUE IS	498.42888 AT	(555748.22,	4201586.94,	5.89,	5.89,	1.50)	DC
	4TH HIGHEST VALUE IS	489.80778 AT	(555728.22,	4201576.94,	5.63,	5.63,	1.50)	DC
	5TH HIGHEST VALUE IS	487.44754 AT	(555708.22,	4201576.94,	5.57,	5.57,	1.50)	DC
	6TH HIGHEST VALUE IS	482.73881 AT	(555748.22,	4201576.94,	6.00,	6.00,	1.50)	DC
	7TH HIGHEST VALUE IS	475.14671 AT	(555788.22,	4201596.94,	6.70,	6.70,	1.50)	DC
	8TH HIGHEST VALUE IS	474.61572 AT	(555728.22,	4201566.94,	5.71,	5.71,	1.50)	DC
	9TH HIGHEST VALUE IS	473.10557 AT	(555708.22,	4201566.94,	5.62,	5.62,	1.50)	DC
	10TH HIGHEST VALUE IS	468.39849 AT	(555748.22,	4201566.94,	6.03,	6.03,	1.50)	DC
TRUCKRTE	1ST HIGHEST VALUE IS	3.57449 AT	(555568.22,	4201566.94,	5.15,	5.15,	1.50)	DC
	2ND HIGHEST VALUE IS	3.56832 AT	(555588.22,	4201566.94,	5.37,	5.37,	1.50)	DC
	3RD HIGHEST VALUE IS	3.56708 AT	(555548.22,	4201566.94,	5.03,	5.03,	1.50)	DC
	4TH HIGHEST VALUE IS	3.54533 AT	(555528.22,	4201566.94,	4.97,	4.97,	1.50)	DC
	5TH HIGHEST VALUE IS	3.52369 AT	(555628.22,	4201566.94,	5.44,	5.44,	1.50)	DC
	6TH HIGHEST VALUE IS	3.50885 AT	(555508.22,	4201566.94,	4.94,	4.94,	1.50)	DC
	7TH HIGHEST VALUE IS	3.49354 AT	(555748.22,	4201596.94,	5.75,	5.75,	1.50)	DC
	8TH HIGHEST VALUE IS	3.48712 AT	(555648.22,	4201566.94,	5.44,	5.44,	1.50)	DC
	9TH HIGHEST VALUE IS	3.46991 AT	(555728.22,	4201586.94,	5.55,	5.55,	1.50)	DC
	10TH HIGHEST VALUE IS	3.45822 AT	(555488.22,	4201566.94,	4.83,	4.83,	1.50)	DC
VANIDLE	1ST HIGHEST VALUE IS	1453.48358 AT	(555748.22,	4201596.94,	5.75,	5.75,	1.50)	DC
	2ND HIGHEST VALUE IS	1419.58997 AT	(555728.22,	4201586.94,	5.55,	5.55,	1.50)	DC
	3RD HIGHEST VALUE IS	1407.09675 AT	(555748.22,	4201586.94,	5.89,	5.89,	1.50)	DC
	4TH HIGHEST VALUE IS	1375.28224 AT	(555728.22,	4201576.94,	5.63,	5.63,	1.50)	DC

Note: Due to high emission rates for delivery fleet idling and truck idling, the Idling and Van Idling MER location produces the highest total DPM concentrations, and therefore, the highest calculated health risks.

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

```
          5TH HIGHEST VALUE IS    1363.04238 AT (  555748.22,  4201576.94,     6.00,     6.00,    1.50)  DC
          6TH HIGHEST VALUE IS    1360.02785 AT (  555708.22,  4201576.94,     5.57,     5.57,    1.50)  DC
          7TH HIGHEST VALUE IS    1344.07870 AT (  555788.22,  4201596.94,     6.70,     6.70,    1.50)  DC
          8TH HIGHEST VALUE IS    1332.89502 AT (  555728.22,  4201566.94,     5.71,     5.71,    1.50)  DC
          9TH HIGHEST VALUE IS    1321.46989 AT (  555748.22,  4201566.94,     6.03,     6.03,    1.50)  DC
         10TH HIGHEST VALUE IS    1320.16067 AT (  555708.22,  4201566.94,     5.62,     5.62,    1.50)  DC

 *** AERMOD - VERSION  19191 ***   *** 506 Brookside Dr HRA - Residential Receptors                    ***        08/05/20
 *** AERMET - VERSION  18081 ***   *** North Richmond, CA                                              ***        15:16:09
                                                                                                                 PAGE  98
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  SigA Data

                                    *** THE SUMMARY OF MAXIMUM PERIOD ( 35064 HRS) RESULTS ***

                                    ** CONC OF OTHER    IN MICROGRAMS/M**3                        **

                                                                                                    NETWORK
GROUP ID                       AVERAGE CONC               RECEPTOR  (XR, YR, ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

VANRTE     1ST HIGHEST VALUE IS       3.66592 AT (  555548.22,  4201566.94,     5.03,     5.03,    1.50)  DC
           2ND HIGHEST VALUE IS       3.66274 AT (  555568.22,  4201566.94,     5.15,     5.15,    1.50)  DC
           3RD HIGHEST VALUE IS       3.65017 AT (  555528.22,  4201566.94,     4.97,     4.97,    1.50)  DC
           4TH HIGHEST VALUE IS       3.64424 AT (  555588.22,  4201566.94,     5.37,     5.37,    1.50)  DC
           5TH HIGHEST VALUE IS       3.61324 AT (  555508.22,  4201566.94,     4.94,     4.94,    1.50)  DC
           6TH HIGHEST VALUE IS       3.58102 AT (  555628.22,  4201566.94,     5.44,     5.44,    1.50)  DC
           7TH HIGHEST VALUE IS       3.55537 AT (  555488.22,  4201566.94,     4.83,     4.83,    1.50)  DC
           8TH HIGHEST VALUE IS       3.54133 AT (  555548.22,  4201556.94,     5.04,     5.04,    1.50)  DC
           9TH HIGHEST VALUE IS       3.54114 AT (  555648.22,  4201566.94,     5.44,     5.44,    1.50)  DC
          10TH HIGHEST VALUE IS       3.53945 AT (  555748.22,  4201596.94,     5.75,     5.75,    1.50)  DC

VANRUN     1ST HIGHEST VALUE IS       7.81017 AT (  555788.22,  4201596.94,     6.70,     6.70,    1.50)  DC
           2ND HIGHEST VALUE IS       7.73575 AT (  555748.22,  4201596.94,     5.75,     5.75,    1.50)  DC
           3RD HIGHEST VALUE IS       7.73560 AT (  555808.22,  4201596.94,     6.77,     6.77,    1.50)  DC
           4TH HIGHEST VALUE IS       7.59041 AT (  555828.22,  4201596.94,     6.82,     6.82,    1.50)  DC
           5TH HIGHEST VALUE IS       7.48560 AT (  555788.22,  4201586.94,     6.66,     6.66,    1.50)  DC
           6TH HIGHEST VALUE IS       7.42078 AT (  555748.22,  4201586.94,     5.89,     5.89,    1.50)  DC
           7TH HIGHEST VALUE IS       7.41435 AT (  555808.22,  4201586.94,     6.76,     6.76,    1.50)  DC
           8TH HIGHEST VALUE IS       7.39061 AT (  555848.22,  4201596.94,     6.83,     6.83,    1.50)  DC
           9TH HIGHEST VALUE IS       7.29227 AT (  555728.22,  4201586.94,     5.55,     5.55,    1.50)  DC
          10TH HIGHEST VALUE IS       7.27952 AT (  555828.22,  4201586.94,     6.82,     6.82,    1.50)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

Model Output - Residential Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   4 Warning Message(s)
A Total of   325 Informational Message(s)

A Total of   35064 Hours Were Processed

A Total of   0 Calm Hours Identified

A Total of   325 Missing Hours Identified (0.93 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
MX W403   6458   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W403   1   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

   ****
   *** AERMOD Finishes Successfully ***
   ****

Appendix

This page intentionally left blank.

Appendix C. Risk Calculations

Table C1
MER Concentrations for HARP2 Input
for Verde Elemnetary School

Source No. (a)	Source (b)	Emission Rates[1] **Annual Average** (g/s) (c)	Contaminant (d)	Weight Fraction (e)	AERMOD Output[2] **Annual Average** ($\mu g/m^3$) (f)	Annual Average MER Concentration ($\mu g/m^3$) (g)
School Receptors						
1	On-site Truck Running	9.69E-06	Diesel Particulate	1.00E+00	2.790	2.70E-05
2	Off-site Truck Running	7.85E-06	Diesel Particulate	1.00E+00	0.390	3.06E-06
3	Truck Idling	3.89E-08	Diesel Particulate	1.00E+00	235.4	9.15E-06
4	On-site Delivery Van Running	2.56E-05	Diesel Particulate	1.00E+00	3.120	7.97E-05
5	Off-site Delivery Van	7.07E-06	Diesel Particulate	1.00E+00	0.390	2.76E-06
6	Delivery Van Idling	1.16E-06	Diesel Particulate	1.00E+00	446.8	5.19E-04
7	On-site Delivery Truck	2.56E-05	Diesel Particulate	1.00E+00	2.790	7.13E-05
8	Off-site Delivery Truck	7.07E-06	Diesel Particulate	1.00E+00	0.390	2.76E-06
9	Delivery Fleet Idling	1.16E-06	Diesel Particulate	1.00E+00	235.4	2.73E-04
						For Cancer/Chronic Calculation

Source No. (a)	Source (b)	Emission Rates[1] **Annual** (g/s) (c)	Contaminant (d)	Weight Fraction (e)	AERMOD Output[2] **Annual Average** ($\mu g/m^3$) (f)	Annual Average MER Concentration ($\mu g/m^3$) (g)
School Receptors						
1	On-site Running Emissions	1.66E-04	$PM_{2.5}$	1.00E+00	2.790	4.63E-04
2	Off-site Running Emissions	1.78E-04	$PM_{2.5}$	1.00E+00	0.390	6.93E-05
3	Truck Idling	3.72E-08	$PM_{2.5}$	1.00E+00	235.4	8.76E-06
4	On-site Delivery Van Running	7.07E-05	$PM_{2.5}$	1.00E+00	3.120	2.21E-04
5	Off-site Delivery Van	4.79E-05	$PM_{2.5}$	1.00E+00	0.390	1.87E-05
6	Delivery Van Idling	1.11E-06	$PM_{2.5}$	1.00E+00	446.8	4.96E-04
7	On-site Delivery Truck	7.07E-05	$PM_{2.5}$	1.00E+00	2.790	1.97E-04
8	Off-site Delivery Truck	4.79E-05	$PM_{2.6}$	2.00E+00	0.390	1.87E-05
9	Delivery Fleet Idling	1.11E-06	$PM_{2.5}$	1.00E+00	235.4	2.61E-04
			Maximum Annual $PM_{2.5}$ Concentration			**0.002**

Note: Maximum Exposed Receptor (MER) 555813.83, 4201788.86

[1] Emission Rates, per source, from source emissions inventories (Appendix A).

[2] AERMOD Output (Appendix B) at the maximum exposed receptor (MER) are based on unit emission rates for emission sources (1 g/s per source).

Table C2
HARP2 Results for Cancer Risk and Chronic Hazards
Verde Elementary School

No.	Source	Contaminant	Carcinogenic Risks		Chronic Non-Cancer Risks - Toxicological Endpoints*											
			Staff	Student (K-8)	CV	CNS	IMMUN	KIDNEY	GILV	REPRO	**RESP**	SKIN	EYE	BONE	ENDO	BLOOD
			per million	per million												
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
1	On-site Truck	Diesel Particulate	1.7E-03	2.9E-03							5.40E-06					
2	Off-site Truck		1.9E-04	3.3E-04							6.12E-07					
3	Truck Idling		5.7E-04	1.0E-03							1.83E-06					
4	On-site Delivery		4.9E-03	8.7E-03							1.59E-05					
5	Off-site Delivery		1.7E-04	3.0E-04							5.52E-07					
6	Delivery Van		3.2E-02	5.6E-02							1.04E-04					
7	On-site Delivery		4.4E-03	7.8E-03							1.43E-05					
8	Off-site Delivery		1.7E-04	3.0E-04							5.52E-07					
9	Delivery Fleet		1.7E-02	3.0E-02							5.46E-05					
	Total - All Sources		**0.06**	**0.11**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**2.0E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Note: Health risks calculated using HARP2, Risk Assessment Standalone Tool, version 19044 (CARB, 2019).

Total Cancer Risk	**Staff**	**0.06**	**per million**
Total Cancer Risk	**Students**	**0.11**	
Maximum Chronic Hazard Index		**2.0E-04**	**Resp**

	Staff	Students (K-8)	
	16 < 70 years	2 < 16 years	age bin
Dose Exposure Factors:	250	180	exposure frequency (days/year)
	230	520	inhalation rate (L/kg-day) [1]
	1	1	inhalation absorption factor
Risk Calculation Factors:	1	3	age sensitivity factor
	25	9	exposure duration (years)
	70	70	averaging time (years)
	1.00E+06	1.00E+06	fraction of time at home

[1] 8-hour inhalation rate taken as the 95th percentile breathing rates for moderate intensity activities (OEHHA, 2015).

* Key to Toxicological Endpoints

CV	Cardiovascular System
CNS	Central Nervous System
IMMUN	Immune System
KIDN	Kidneys
GILV	Gastrointestinal Tract and Liver/Alimentary Tract
RESP	Respiratory System
REPRO	Reproductive System
SKIN	Skin irritation and/or other effects
EYE	Eye irritation and/or other effects
BONE	Bones and Teeth
ENDO	Endocrine System
BLOOD	Hematological System

Table C3
MER Concentrations for HARP2 Input
Residential Receptors

Source No.	Source	Emission Rates[1] **Annual Average** (g/s)	Contaminant	Weight Fraction	AERMOD Output[2] **Annual Average** ($\mu g/m^3$)	Annual Average MER Concentration ($\mu g/m^3$)
(a)	(b)	(c)	(d)	(e)	(f)	(g)
Residential Scenario						
1	On-site Truck Running	9.69E-06	Diesel Particulate	1.00E+00	7.360	7.14E-05
2	Off-site Truck Running	7.85E-06	Diesel Particulate	1.00E+00	3.490	2.74E-05
3	Truck Idling	3.89E-08	Diesel Particulate	1.00E+00	515.2	2.00E-05
4	On-site Delivery Van Running	2.56E-05	Diesel Particulate	1.00E+00	7.740	1.98E-04
5	Off-site Delivery Van	7.07E-06	Diesel Particulate	1.00E+00	3.540	2.50E-05
6	Delivery Van Idling	1.16E-06	Diesel Particulate	1.00E+00	1453	1.69E-03
7	On-site Delivery Truck	2.56E-05	Diesel Particulate	1.00E+00	7.360	1.88E-04
8	Off-site Delivery Truck	7.07E-06	Diesel Particulate	1.00E+00	3.490	2.47E-05
9	Delivery Fleet Idling	1.16E-06	Diesel Particulate	1.00E+00	515.2	5.98E-04
						For Cancer/Chronic Calculation

Source No.	Source	Emission Rates[1] **Annual** (g/s)	Contaminant	Weight Fraction	AERMOD Output[2] **Annual Average** ($\mu g/m^3$)	Annual Average MER Concentration ($\mu g/m^3$)
(a)	(b)	(c)	(d)	(e)	(f)	(g)
Residential Scenario						
1	On-site Truck Running	1.66E-04	$PM_{2.5}$	1.00E+00	7.360	1.22E-03
2	Off-site Truck Running	1.78E-04	$PM_{2.5}$	1.00E+00	3.490	6.20E-04
3	Truck Idling	3.72E-08	$PM_{2.5}$	1.00E+00	515.2	1.92E-05
4	On-site Delivery Van Running	7.07E-05	$PM_{2.5}$	1.00E+00	7.740	5.47E-04
5	Off-site Delivery Van	4.79E-05	$PM_{2.5}$	1.00E+00	3.540	1.70E-04
6	Delivery Van Idling	1.11E-06	$PM_{2.5}$	1.00E+00	1453	1.61E-03
7	On-site Delivery Truck	7.07E-05	$PM_{2.5}$	1.00E+00	7.360	5.21E-04
8	Off-site Delivery Truck	4.79E-05	$PM_{2.5}$	1.00E+00	3.490	1.67E-04
9	Delivery Fleet Idling	1.11E-06	$PM_{2.5}$	1.00E+00	515.2	5.72E-04
			Maximum Annual $PM_{2.5}$ Concentration			**0.005**

Note: Maximum Exposed Receptor (MER) 555748.22, 4201596.94

[1] Emission Rates, per source, from source emissions inventories (Appendix A).

[2] AERMOD Output (Appendix B) at the maximum exposed receptor (MER) are based on unit emission rates for emission sources (1 g/s per source).

Table C4
HARP2 Results for Cancer Risk and Chronic Hazards
Residential Receptors

No.	Source	Contaminant	Carcinogenic Risks	Chronic Non-Cancer Risks - Toxicological Endpoints*											
			30-yr Resident [1] per million	CV	CNS	IMMUN	KIDNEY	GILV	REPRO	**RESP**	SKIN	EYE	BONE	ENDO	BLOOD
(a)	(b)	(c)	(d)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
1	On-site Truck	Diesel Particulate	6.2E-02							1.43E-05					
2	Off-site Truck		2.4E-02							5.48E-06					
3	Truck Idling		1.7E-02							4.00E-06					
4	On-site Delivery		1.7E-01							3.96E-05					
5	Off-site Delivery		2.2E-02							5.00E-06					
6	Delivery Van		1.5E+00							3.38E-04					
7	On-site Delivery		1.6E-01							3.76E-05					
8	Off-site Delivery		2.1E-02							4.94E-06					
9	Delivery Fleet		5.2E-01							1.20E-04					
	Total - All Sources		**2.5**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	**5.69E-04**	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Note: Health risks calculated using HARP2, Risk Assessment Standalone Tool, version 19044 (CARB, 2019).

	3rd Trimester	0 < 2 years	2 < 16 years	16 < 30 years	age bin
Dose Exposure Factors:	350	350	350	350	exposure frequency (days/year)
	361	1090	745	335	inhalation rate (L/kg-day) [2]
	1	1	1	1	inhalation absorption factor
Risk Calculation Factors:	10	10	3	1	age sensitivity factor
	0.25	2	14	14	exposure duration (years)
	70	70	70	70	averaging time (years)
	1	1	1	0.73	fraction of time at home (FAH)

* Key to Toxicological Endpoints

CV	Cardiovascular System
CNS	Central Nervous System
IMMUN	Immune System
KIDN	Kidneys
GILV	Gastrointestinal Tract and Liver/Alimentary Tract
RESP	Respiratory System
REPRO	Reproductive System
SKIN	Skin irritation and/or other effects
EYE	Eye irritation and/or other effects
BONE	Bones and Teeth
ENDO	Endocrine System
BLOOD	Hematological System

[1] For informational purposes, 70-year and 9-year residential cancer risks are 2.8 and 1.7 in a million, respectively.

[2] Inhalation rate taken as the 95th percentile breathing rates (OEHHA, 2015).

Table C5 - Summary of Health Risks
Cumulative Analysis

Health Risk Summary

Source No.	Source	Cancer Risk (per million)	Chronic Hazard	Acute Hazard	$PM_{2.5}$ (µg/m3)	Methodology
SCREENING ANALYSIS VALUES [1]						
1	West County Resource Recovery Inc	0.001	<0.001	<0.001	n/a	Gasoline Dispensing: Health Risk Calculator Beta 4.0 (BAAQMD, 2020)
		n/a	n/a	n/a	0.354	Material Handling: Health Risk Calculator Beta 4.0 (BAAQMD, 2020)[2]
2	R&K Industrial Products Inc.	0.34	0.002	0.002	0.050	Stationary Source Inquiry Form (BAAQMD, 2020)
3	East Bay Municipal Utility District	0.62	0.001	0.001	0.001	Generators: Health Risk Calculator Beta 4.0 (BAAQMD, 2020); Diesel Generator Multiplier 0.04,
4	Pick-n-pull Auto Dismantlers-Richmond#12	0.04	0.000	0.000	n/a	Stationary Source Inquiry Form (BAAQMD, 2020)
CUMULATIVE ANALYSIS						
	All Stationary Sources	1.0	0.003	0.003	0.40	
	All Sources (including Project)	3.5	0.003	0.003	0.41	
	BAAQMD Significance Threshold	100	10.0	10.0	0.80	
	Exceeds Threshold?	**No**	**No**	**No**	**No**	

[1] BAAQMD Screening Level Cancer Risk Values for stationary sources are for 30-year residential exposures, which are more conservative than the risk values that would be determined for 25-year staff exposures or 9-year student exposures.

[2] BAAQMD provided air emissions report (2019) for total particulate emissions. PM2.5 emissions estimated using CARB's speciation profile for PM2.5/total particulates for landfill dust, and adjusted for distance from facility to site (205 m away).

1. Criteria Air Pollutant and GHG Emissions Worksheets

This page intentionally left blank.

Criteria Air Pollutant Emissions Summary - Construction

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total		3.63	8.52	5.08	0.02	0.94	0.20	1.15	0.29	0.19	0.48

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total Onsite		3.33	3.99	2.92	0.01	0.17	0.19	0.36	0.08	0.17	0.26
Total Offsite		0.30	4.83	2.16	0.02	0.77	0.02	0.79	0.21	0.02	0.22

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total 2020		0.15	3.03	0.96	0.01	0.25	0.05	0.30	0.09	0.05	0.14
Total 2021		3.47	5.48	4.12	0.01	0.69	0.15	0.85	0.20	0.14	0.34

FOR CONSTRUCTION RISK ASSESSMENT - Unmitigated Run

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2020 Onsite		0.09	1.17	0.53	0.00	0.09	0.05	0.13	0.05	0.04	0.09
2020 Offsite		0.07	2.16	0.43	0.01	0.17	0.01	0.17	0.04	0.01	0.05
2021 Onsite		3.24	2.82	2.40	0.00	0.09	0.14	0.23	0.04	0.13	0.17
2021 Offsite		0.23	2.66	1.73	0.01	0.61	0.01	0.62	0.16	0.01	0.17

Demolition - 2020

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						1.82E-03	0	1.82E-03	2.70E-04	0	2.70E-04
Off-Road		0.0445	0.4255	0.3002	5.30E-04		0.0219	0.0219		0.0205	0.0205
Hauling		1.70E-04	5.80E-03	1.09E-03	2.00E-05	3.20E-04	2.00E-05	3.40E-04	9.00E-05	2.00E-05	1.10E-04
Vendor		1.80E-04	5.28E-03	1.36E-03	1.00E-05	2.80E-04	3.00E-05	3.10E-04	8.00E-05	3.00E-05	1.10E-04
Worker		6.90E-04	5.00E-04	5.20E-03	2.00E-05	1.51E-03	1.00E-05	1.52E-03	4.10E-04	1.00E-05	4.20E-04
Total		0.05	0.44	0.31	0.00	0.00	0.02	0.03	0.00	0.02	0.02
TOTAL ONSITE		0.04	0.73	0.30	0.00	0.00	0.02	0.02	0.00	0.02	0.02
TOTAL OFFSITE		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Soil Import - 2020

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						2.42E-03	0	2.42E-03	3.70E-04	0	3.70E-04
Off-Road		0	0	0	0		0	0		0	0
Hauling		0.0618	2.0942	0.4062	6.09E-03	0.1581	7.58E-03	0.1657	0.0428	7.25E-03	0.0501
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0	0	0	0	0	0	0	0	0	0
Total		0.06	2.09	0.41	0.01	0.16	0.01	0.17	0.04	0.01	0.05
TOTAL ONSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.06	2.09	0.41	0.01	0.16	0.01	0.17	0.04	0.01	0.05

Soil Import - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						2.42E-03	0	2.42E-03	3.70E-04	0	3.70E-04
Off-Road		0	0	0	0		0	0		0	0
Hauling		0.0189	0.6211	0.1281	1.95E-03	0.1349	2.17E-03	0.1371	0.0344	2.08E-03	0.0365
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0	0	0	0	0	0	0	0	0	0
Total		0.02	0.62	0.13	0.00	0.14	0.00	0.14	0.03	0.00	0.04
TOTAL ONSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.02	0.62	0.13	0.00	0.13	0.00	0.14	0.03	0.00	0.04

Site Preparation - 2020

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						0.0811	0	0.0811	0.0446	0	0.0446
Off-Road		0.0428	0.4454	0.2259	4.00E-04		0.0231	0.0231		0.0212	0.0212
Hauling		1.56E-03	0.053	0.0103	1.50E-04	3.35E-03	1.90E-04	3.54E-03	9.20E-04	1.80E-04	1.11E-03
Vendor		1.70E-04	4.82E-03	1.24E-03	1.00E-05	2.60E-04	2.00E-05	2.80E-04	8.00E-05	2.00E-05	1.00E-04
Worker		6.30E-04	4.60E-04	4.75E-03	1.00E-05	1.38E-03	1.00E-05	1.39E-03	3.70E-04	1.00E-05	3.80E-04
Total		0.05	0.50	0.24	0.00	0.09	0.02	0.11	0.05	0.02	0.07
TOTAL ONSITE		0.04	0.45	0.23	0.00	0.08	0.02	0.10	0.04	0.02	0.07
TOTAL OFFSITE		0.00	0.06	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00

Site Preparation - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						3.91E-03	0	3.91E-03	2.13E-03	0	2.13E-03
Off-Road		1.94E-03	0.0203	0.0106	2.00E-05		1.02E-03	1.02E-03		9.40E-04	9.40E-04
Hauling		7.00E-05	2.31E-03	4.80E-04	1.00E-05	2.52E-03	1.00E-05	2.53E-03	6.20E-04	1.00E-05	6.30E-04
Vendor		1.00E-05	2.10E-04	5.00E-05	0	1.00E-05	0	1.00E-05	0	0	0
Worker		3.00E-05	2.00E-05	2.10E-04	0	7.00E-05	0	7.00E-05	2.00E-05	0	2.00E-05
Total		0.00	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00
TOTAL ONSITE		0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Grading - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						0.0816	0	0.0816	0.0338	0	0.0338
Off-Road		0.0922	1.0208	0.6793	1.36E-03		0.0437	0.0437		0.0402	0.0402
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		2.90E-04	9.10E-03	2.31E-03	2.00E-05	5.40E-04	2.00E-05	5.60E-04	1.60E-04	2.00E-05	1.80E-04
Worker		1.36E-03	9.50E-04	0.0101	3.00E-05	3.22E-03	2.00E-05	3.24E-03	8.60E-04	2.00E-05	8.80E-04
Total		0.09	1.03	0.69	0.00	0.09	0.04	0.13	0.03	0.04	0.08
TOTAL ONSITE		0.09	1.02	0.68	0.00	0.08	0.04	0.13	0.03	0.04	0.07
TOTAL OFFSITE		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Building Construction - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Off-Road		0.1863	1.7083	1.6244	2.64E-03		0.0939	0.0939		0.0883	0.0883
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0609	1.9246	0.4889	5.03E-03	0.1147	4.32E-03	0.119	0.0335	4.13E-03	0.0376
Worker		0.1466	0.1025	1.084	3.51E-03	0.3462	2.44E-03	0.3487	0.0927	2.25E-03	0.0949
Total		0.39	3.74	3.20	0.01	0.46	0.10	0.56	0.13	0.09	0.22
TOTAL ONSITE		0.19	1.71	1.62	0.00	0.00	0.09	0.09	0.00	0.09	0.09
TOTAL OFFSITE		0.21	2.03	1.57	0.01	0.46	0.01	0.47	0.13	0.01	0.13

Paving - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Off-Road		6.28E-03	0.0646	0.0733	1.10E-04		3.39E-03	3.39E-03		3.12E-03	3.12E-03
Paving		0.0163					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		2.30E-04	1.60E-04	1.72E-03	1.00E-05	5.50E-04	0	5.50E-04	1.50E-04	0	1.50E-04
Total		0.02	0.06	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL ONSITE		0.02	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Architectural Coating - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Arch. Coating		2.9395					0	0		0	0
Off-Road		1.09E-03	7.63E-03	9.09E-03	1.00E-05		4.70E-04	4.70E-04		4.70E-04	4.70E-04
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		1.50E-03	1.05E-03	0.0111	4.00E-05	3.55E-03	2.00E-05	3.57E-03	9.50E-04	2.00E-05	9.70E-04
Total		2.94	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL ONSITE		2.94	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Criteria Air Pollutant Emissions Summary - Construction

Annual emissions divided by total construction duration to obtain average daily emissions. Average construction emissions accounts for the duration of each construction phase and the time each piece of construction equipment is onsite.

Unmigated Run - with Best Control Measures for Fugitive Dust

	avg lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total		25.45	59.78	35.65	0.15	6.63	1.43	8.06	2.03	1.34	3.37
BAAQMD Threshold		54	54	NA	NA	BMP	82	54	BMP	54	NA
Exceeds Threshold		No	Yes	NA	NA	NA	No	No	NA	No	NA

	avg lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
TOTAL 2020		6.93	151.60	43.47	0.41	11.39	2.40	13.79	4.09	2.24	6.33
TOTAL 2021		28.83	45.51	34.22	0.12	5.76	1.26	7.02	1.66	1.17	2.83

FOR CONSTRUCTION RISK ASSESSMENT

Onsite Details	**avg lbs/day**										
	days/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2020 Onsite	44	3.97	53.23	23.91	0.13	3.88	2.0455	5.92	2.06	1.8955	3.95
2021 Onsite	241	26.92	23.42	19.89	0.03	0.73	1.1824	1.91	0.30	1.1040	1.41
Offsite Details	**avg lbs/day**										
	days/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2020 Offsite	44	2.96	98.37	19.55	0.29	7.51	0.3573	7.87	2.03	0.3418	2.38
2021 Offsite	241	1.91	22.09	14.33	0.09	5.03	0.0747	5.11	1.36	0.0708	1.43

Criteria Air Pollutant Emissions Summary - Construction Mitigated (Tier 4 Interim Equipment)*

**Applies Tier 4 Interim standards for equipment of 50 horsepower or more utilized for site preparation, grading, and building construction activities.*

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total		3.38	6.95	5.35	0.02	0.94	0.05	1.00	0.29	0.05	0.34

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total Onsite		3.09	2.43	3.19	0.01	0.17	0.04	0.21	0.08	0.04	0.12
Total Offsite		0.30	4.83	2.16	0.02	0.77	0.02	0.79	0.21	0.02	0.22

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total 2020		0.12	2.72	0.97	0.01	0.25	0.03	0.28	0.09	0.03	0.12
Total 2021		3.27	4.23	4.38	0.01	0.69	0.02	0.72	0.20	0.02	0.22

FOR CONSTRUCTION RISK ASSESSMENT - Unmitigated Run

	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2020 Onsite		0.05	0.85	0.54	0.00	0.09	0.02	0.11	0.05	0.02	0.07
2020 Offsite		0.07	2.16	0.43	0.01	0.17	0.01	0.17	0.04	0.01	0.05
2021 Onsite		3.04	1.57	2.65	0.00	0.09	0.01	0.10	0.04	0.01	0.05
2021 Offsite		0.23	2.66	1.73	0.01	0.61	0.01	0.62	0.16	0.01	0.17

Demolition - 2020

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						1.82E-03	0	1.82E-03	2.70E-04	0	2.70E-04
Off-Road		0.0445	0.4255	0.3002	5.30E-04		0.0219	0.0219		0.0205	0.0205
Hauling		1.70E-04	5.80E-03	1.09E-03	2.00E-05	3.20E-04	2.00E-05	3.40E-04	9.00E-05	2.00E-05	1.10E-04
Vendor		1.80E-04	5.28E-03	1.36E-03	1.00E-05	2.80E-04	3.00E-05	3.10E-04	8.00E-05	3.00E-05	1.10E-04
Worker		6.90E-04	5.00E-04	5.20E-03	2.00E-05	1.51E-03	1.00E-05	1.52E-03	4.10E-04	1.00E-05	4.20E-04
Total		0.05	0.44	0.31	0.00	0.00	0.02	0.03	0.00	0.02	0.02
TOTAL ONSITE		0.04	0.73	0.30	0.00	0.00	0.02	0.02	0.00	0.02	0.02
TOTAL OFFSITE		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Soil Import - 2020

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						2.42E-03	0	2.42E-03	3.70E-04	0	3.70E-04
Off-Road		0	0	0	0		0	0		0	0
Hauling		0.0618	2.0942	0.4062	6.09E-03	0.1581	7.58E-03	0.1657	0.0428	7.25E-03	0.0501
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0	0	0	0	0	0	0	0	0	0
Total		0.06	2.09	0.41	0.01	0.16	0.01	0.17	0.04	0.01	0.05
TOTAL ONSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.06	2.09	0.41	0.01	0.16	0.01	0.17	0.04	0.01	0.05

Soil Import - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						2.42E-03	0	2.42E-03	3.70E-04	0	3.70E-04
Off-Road		0	0	0	0		0	0		0	0
Hauling		0.0189	0.6211	0.1281	1.95E-03	0.1349	2.17E-03	0.1371	0.0344	2.08E-03	0.0365
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		0	0	0	0	0	0	0	0	0	0
Total		0.02	0.62	0.13	0.00	0.14	0.00	0.14	0.03	0.00	0.04
TOTAL ONSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.02	0.62	0.13	0.00	0.13	0.00	0.14	0.03	0.00	0.04

Site Preparation - 2020

Mitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						0.0811	0	0.0811	0.0446	0	0.0446
Off-Road		0.00732	0.1277	0.2411	4.00E-04		0.00065	0.00065		0.00065	0.00065
Hauling		1.56E-03	0.053	0.0103	1.50E-04	3.35E-03	1.90E-04	3.54E-03	9.20E-04	1.80E-04	1.11E-03
Vendor		1.70E-04	4.82E-03	1.24E-03	1.00E-05	2.60E-04	2.00E-05	2.80E-04	8.00E-05	2.00E-05	1.00E-04
Worker		6.30E-04	4.60E-04	4.75E-03	1.00E-05	1.38E-03	1.00E-05	1.39E-03	3.70E-04	1.00E-05	3.80E-04
Total		0.01	0.19	0.26	0.00	0.09	0.00	0.09	0.05	0.00	0.05
TOTAL ONSITE		0.01	0.13	0.24	0.00	0.08	0.00	0.08	0.04	0.00	0.05
TOTAL OFFSITE		0.00	0.06	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00

Site Preparation - 2021

Mitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						3.91E-03	0	3.91E-03	2.13E-03	0	2.13E-03
Off-Road		3.50E-04	0.00608	0.0115	2.00E-05		3.00E-05	3.00E-05		3.00E-05	3.00E-05
Hauling		7.00E-05	2.31E-03	4.80E-04	1.00E-05	2.52E-03	1.00E-05	2.53E-03	6.20E-04	1.00E-05	6.30E-04
Vendor		1.00E-05	2.10E-04	5.00E-05	0	1.00E-05	0	1.00E-05	0	0	0
Worker		3.00E-05	2.00E-05	2.10E-04	0	7.00E-05	0	7.00E-05	2.00E-05	0	2.00E-05
Total		0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00
TOTAL ONSITE		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Grading - 2021

Mitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Fugitive Dust						0.0816	0	0.0816	0.0338	0	0.0338
Off-Road		0.0222	0.424	0.8079	1.36E-03		0.00223	0.00223		0.00223	0.00223
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		2.90E-04	9.10E-03	2.31E-03	2.00E-05	5.40E-04	2.00E-05	5.60E-04	1.60E-04	2.00E-05	1.80E-04
Worker		1.36E-03	9.50E-04	0.0101	3.00E-05	3.22E-03	2.00E-05	3.24E-03	8.60E-04	2.00E-05	8.80E-04
Total		0.02	0.43	0.82	0.00	0.09	0.00	0.09	0.03	0.00	0.04
TOTAL ONSITE		0.02	0.42	0.81	0.00	0.08	0.00	0.08	0.03	0.00	0.04
TOTAL OFFSITE		0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Building Construction - 2021

Mitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Off-Road		0.0523	1.0694	1.7516	2.64E-03		0.00829	0.00829		0.00829	0.00829
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0.0609	1.9246	0.4889	5.03E-03	0.1147	4.32E-03	0.119	0.0335	4.13E-03	0.0376
Worker		0.1466	0.1025	1.084	3.51E-03	0.3462	2.44E-03	0.3487	0.0927	2.25E-03	0.0949
Total		0.26	3.10	3.32	0.01	0.46	0.02	0.48	0.13	0.01	0.14
TOTAL ONSITE		0.05	1.07	1.75	0.00	0.00	0.01	0.01	0.00	0.01	0.01
TOTAL OFFSITE		0.21	2.03	1.57	0.01	0.46	0.01	0.47	0.13	0.01	0.13

Paving - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Off-Road		6.28E-03	0.0646	0.0733	1.10E-04		3.39E-03	3.39E-03		3.12E-03	3.12E-03
Paving		0.0163					0	0		0	0
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		2.30E-04	1.60E-04	1.72E-03	1.00E-05	5.50E-04	0	5.50E-04	1.50E-04	0	1.50E-04
Total		0.02	0.06	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL ONSITE		0.02	0.06	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Architectural Coating - 2021

Unmitigated Construction

Category	tons/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Arch. Coating		2.9395					0	0		0	0
Off-Road		1.09E-03	7.63E-03	9.09E-03	1.00E-05		4.70E-04	4.70E-04		4.70E-04	4.70E-04
Hauling		0	0	0	0	0	0	0	0	0	0
Vendor		0	0	0	0	0	0	0	0	0	0
Worker		1.50E-03	1.05E-03	0.0111	4.00E-05	3.55E-03	2.00E-05	3.57E-03	9.50E-04	2.00E-05	9.70E-04
Total		2.94	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL ONSITE		2.94	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL OFFSITE		0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Criteria Air Pollutant Emissions Summary - Construction Mitigated (Tier 4 Interim Equipment)

Annual emissions divided by total construction duration to obtain average daily emissions. Average construction emissions accounts for the duration of each construction phase and the time each piece of construction equipment is onsite.

Mitigated Run - with Best Control Measures for Fugitive Dust and Tier 4 Interim Equipment for Site Preparation, Grading, and Building Construction Activities

	avg lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Total		23.75	48.78	37.56	0.15	6.63	0.38	7.01	2.03	0.36	2.39
BAAQMD Threshold		54	54	NA	NA	BMP	82	54	BMP	54	NA
Exceeds Threshold		No	No	NA	NA	NA	No	No	NA	No	NA

	avg lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
TOTAL 2020		5.32	137.16	44.16	0.41	11.39	1.38	12.77	4.09	1.30	5.40
TOTAL 2021		27.12	35.13	36.35	0.12	5.76	0.19	5.96	1.66	0.19	1.84

FOR CONSTRUCTION RISK ASSESSMENT

	Onsite Details	avg lbs/day									
	days/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2020 Onsite	44	2.36	38.79	24.60	0.13	3.88	1.0250	4.90	2.06	0.9614	3.02
2021 Onsite	241	25.21	13.04	22.02	0.03	0.73	0.1196	0.85	0.30	0.1173	0.42
	Offsite Details	**avg lbs/day**									
	days/yr	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
2020 Offsite	44	2.96	98.37	19.55	0.29	7.51	0.3573	7.87	2.03	0.3418	2.38
2021 Offsite	241	1.91	22.09	14.33	0.09	5.03	0.0747	5.11	1.36	0.0708	1.43

Criteria Air Pollutant Emissions Summary - Operations: Scenario 1

Scenario 1: Year 2021

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.37	0.35	5.17	0.01	1.77	0.01	1.78	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.08	0.70	0.57	0.01	0.60	0.04	0.64	0.16	0.04	0.20
Mobile Sources (Drayage Trucks)	0.16	3.72	0.61	0.01	0.21	0.02	0.23	0.06	0.02	0.08
Mobile Sources (Other Heavy Duty Trucks)	0.34	9.70	1.59	0.03	0.85	0.14	0.98	0.23	0.13	0.36
Offroad*	0.42	3.71	5.54	0.01			0.26			0.24
Waste										
Water										
Total	3.95	18.70	13.93	0.07	3.42	0.25	3.93	0.92	0.24	1.40
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.87	12.38	6.91	0.02	0.21	0.12	0.59	0.08	0.12	0.43

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 1: Year 2023

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.33	0.28	4.52	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.07	0.52	0.50	0.01	0.60	0.03	0.63	0.16	0.03	0.19
Mobile Sources (Drayage Trucks)	0.02	2.32	0.33	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.09	6.49	1.00	0.03	0.85	0.06	0.90	0.23	0.05	0.29
Offroad*	0.42	3.71	5.54	0.01			0.26			0.24
Waste										
Water										
Total	3.49	13.84	12.34	0.07	3.42	0.14	3.82	0.92	0.14	1.30
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.41	7.52	5.33	0.02	0.21	0.02	0.49	0.08	0.02	0.33

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 1: Year 2025

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.29	0.24	4.06	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.06	0.44	0.46	0.01	0.60	0.03	0.63	0.16	0.03	0.19
Mobile Sources (Drayage Trucks)	0.02	2.42	0.34	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.09	6.47	1.01	0.03	0.85	0.06	0.90	0.23	0.05	0.29
Offroad*	0.42	3.71	5.54	0.01			0.26			0.24
Waste										
Water										
Total	3.45	13.80	11.86	0.07	3.42	0.14	3.82	0.92	0.14	1.29
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.36	7.48	4.84	0.02	0.21	0.02	0.48	0.08	0.01	0.33

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 1: Year 2027

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.26	0.21	3.74	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.05	0.34	0.40	0.01	0.60	0.02	0.62	0.16	0.02	0.18
Mobile Sources (Drayage Trucks)	0.02	2.42	0.34	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.08	6.35	1.01	0.03	0.85	0.05	0.90	0.23	0.05	0.29
Offroad*	0.42	3.71	5.54	0.01			0.26			0.24
Waste										
Water										
Total	3.41	13.56	11.48	0.06	3.42	0.13	3.81	0.92	0.12	1.28
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.32	7.24	4.47	0.01	0.21	0.00	0.47	0.08	0.00	0.32

** CalEEMod estimates electric equipment as diesel powered equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 1

Annual emissions divided by 365 days/year to obtain average daily emissions.

Scenario 1: Year 2021

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	2.05	1.92	28.32	0.08	9.68	0.05	9.73	2.57	0.04	2.62
ırces (Delivery Vans/Trucks)	0.46	3.85	3.14	0.03	3.28	0.23	3.51	0.88	0.22	1.10
le Sources (Drayage Trucks)	0.89	20.39	3.35	0.05	1.16	0.11	1.28	0.32	0.11	0.43
s (Other Heavy Duty Trucks)	1.87	53.13	8.70	0.18	4.64	0.76	5.39	1.28	0.72	2.00
Offroad	2.28	20.32	30.38	0.04	0.00	0.00	1.40	0.00	0.00	1.29
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	21.66	102.47	76.33	0.40	18.76	1.36	21.53	5.05	1.31	7.65
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	4.74	67.83	37.88	0.13	1.16	0.68	3.25	0.42	0.65	2.37

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 1: Year 2023

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.79	1.56	24.79	0.07	9.68	0.04	9.72	2.57	0.04	2.61
ırces (Delivery Vans/Trucks)	0.36	2.85	2.75	0.03	3.28	0.18	3.46	0.88	0.17	1.05
le Sources (Drayage Trucks)	0.13	12.70	1.81	0.05	1.16	0.05	1.21	0.32	0.05	0.37
s (Other Heavy Duty Trucks)	0.47	35.56	5.49	0.16	4.64	0.30	4.94	1.28	0.29	1.56
Offroad	2.28	20.32	30.38	0.04	0.00	0.00	1.40	0.00	0.00	1.29
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	19.14	75.85	67.64	0.38	18.76	0.79	20.95	5.05	0.76	7.10
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	2.22	41.21	29.20	0.10	1.16	0.11	2.67	0.42	0.10	1.82

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 1: Year 2025

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.59	1.32	22.27	0.07	9.68	0.04	9.72	2.57	0.04	2.61
ırces (Delivery Vans/Trucks)	0.32	2.40	2.53	0.03	3.28	0.15	3.43	0.88	0.15	1.03
le Sources (Drayage Trucks)	0.13	13.28	1.85	0.05	1.16	0.05	1.22	0.32	0.05	0.37
s (Other Heavy Duty Trucks)	0.47	35.46	5.54	0.16	4.64	0.30	4.94	1.28	0.29	1.57
Offroad	2.28	20.32	30.38	0.04	0.00	0.00	1.40	0.00	0.00	1.29
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18.90	75.63	64.99	0.36	18.76	0.77	20.93	5.05	0.74	7.08
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No

Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	1.99	40.99	26.54	0.09	1.16	0.09	2.65	0.42	0.08	1.79

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 1: Year 2027

					Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5
lbs/day	ROG	NOx	CO	SO2	PM10	PM10	Total	PM2.5	PM2.5	Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.45	1.16	20.52	0.06	9.68	0.04	9.72	2.57	0.03	2.60
ırces (Delivery Vans/Trucks)	0.25	1.85	2.22	0.03	3.28	0.10	3.38	0.88	0.10	0.97
le Sources (Drayage Trucks)	0.13	13.27	1.84	0.05	1.16	0.05	1.22	0.32	0.05	0.37
s (Other Heavy Duty Trucks)	0.47	34.82	5.54	0.15	4.64	0.30	4.94	1.28	0.29	1.56
Offroad	2.28	20.32	30.38	0.04	0.00	0.00	1.40	0.00	0.00	1.29
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	18.69	74.29	62.92	0.35	18.76	0.70	20.87	5.05	0.68	7.02
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	1.77	39.65	24.48	0.08	1.16	0.02	2.59	0.42	0.02	1.73

** CalEEMod estimates electric equipment as diesel powered equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 2

Scenario 2: Year 2021

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.37	0.35	5.17	0.01	1.77	0.01	1.78	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.06	0.53	0.43	0.00	0.60	0.03	0.63	0.16	0.03	0.19
Mobile Sources (Drayage Trucks)	0.16	3.72	0.61	0.01	0.21	0.02	0.23	0.06	0.02	0.08
Mobile Sources (Other Heavy Duty Trucks)	0.08	4.98	1.02	0.03	0.63	0.05	0.68	0.16	0.05	0.20
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	3.26	10.10	7.67	0.06	3.21	0.15	3.36	0.84	0.14	0.99
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.17	3.78	0.66	0.01	0.00	0.02	0.02	0.00	0.02	0.02

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 2: Year 2023

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.33	0.28	4.52	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.04	0.34	0.33	0.00	0.60	0.02	0.62	0.16	0.02	0.18
Mobile Sources (Drayage Trucks)	0.02	2.32	0.33	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.08	5.38	1.00	0.03	0.63	0.05	0.69	0.16	0.05	0.20
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	3.05	8.85	6.62	0.06	3.21	0.13	3.34	0.84	0.12	0.97
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.04	2.52	-0.39	0.01	0.00	0.00	0.00	0.00	0.00	0.00

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 2: Year 2025

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.29	0.24	4.06	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.03	0.24	0.25	0.00	0.60	0.02	0.61	0.16	0.01	0.18
Mobile Sources (Drayage Trucks)	0.02	1.82	0.25	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.06	4.18	0.76	0.02	0.63	0.04	0.67	0.16	0.04	0.19
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	2.98	7.00	5.77	0.05	3.21	0.11	3.32	0.84	0.11	0.95
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.11	0.68	-1.25	0.00	0.00	-0.02	-0.02	0.00	-0.02	-0.02

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 2: Year 2027

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.26	0.21	3.74	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.02	0.15	0.18	0.00	0.60	0.01	0.61	0.16	0.01	0.17
Mobile Sources (Drayage Trucks)	0.02	1.82	0.25	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.06	4.27	0.76	0.02	0.63	0.04	0.67	0.16	0.04	0.19
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	2.94	6.97	5.38	0.04	3.21	0.10	3.31	0.84	0.10	0.94
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.15	0.65	-1.63	-0.01	0.00	-0.02	-0.02	0.00	-0.02	-0.02

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 2

Annual emissions divided by 365 days/year to obtain average daily emissions.

Scenario 2: Year 2021

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	2.05	1.92	28.32	0.08	9.68	0.05	9.73	2.57	0.04	2.62
ırces (Delivery Vans/Trucks)	0.35	2.89	2.36	0.03	3.28	0.17	3.45	0.88	0.16	1.04
le Sources (Drayage Trucks)	0.89	20.39	3.35	0.05	1.16	0.11	1.28	0.32	0.11	0.43
s (Other Heavy Duty Trucks)	0.45	27.28	5.59	0.16	3.48	0.26	3.74	0.85	0.25	1.10
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	17.85	55.33	42.05	0.33	17.60	0.81	18.41	4.63	0.79	5.41
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	0.93	20.70	3.60	0.06	0.00	0.13	0.13	0.00	0.13	0.13

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 2: Year 2023

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.79	1.56	24.79	0.07	9.68	0.04	9.72	2.57	0.04	2.61
ırces (Delivery Vans/Trucks)	0.24	1.85	1.79	0.02	3.28	0.12	3.40	0.88	0.11	0.99
le Sources (Drayage Trucks)	0.13	12.70	1.81	0.05	1.16	0.05	1.21	0.32	0.05	0.37
s (Other Heavy Duty Trucks)	0.44	29.50	5.48	0.15	3.48	0.28	3.75	0.85	0.26	1.12
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.69	48.47	36.29	0.31	17.60	0.70	18.30	4.63	0.68	5.30
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-0.22	13.83	-2.16	0.04	0.00	0.02	0.02	0.00	0.02	0.02

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 2: Year 2025

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.59	1.32	22.27	0.07	9.68	0.04	9.72	2.57	0.04	2.61
ırces (Delivery Vans/Trucks)	0.18	1.32	1.39	0.02	3.28	0.08	3.36	0.88	0.08	0.96
le Sources (Drayage Trucks)	0.10	9.96	1.39	0.04	1.16	0.04	1.20	0.32	0.04	0.36
s (Other Heavy Duty Trucks)	0.33	22.90	4.14	0.11	3.48	0.21	3.69	0.85	0.20	1.06
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.31	38.35	31.62	0.25	17.60	0.59	18.19	4.62	0.58	5.20
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No

Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-0.61	3.71	-6.83	-0.02	0.00	-0.09	-0.09	0.00	-0.08	-0.08

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 2: Year 2027

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.45	1.16	20.52	0.06	9.68	0.04	9.72	2.57	0.03	2.60
ırces (Delivery Vans/Trucks)	0.12	0.83	1.00	0.01	3.28	0.05	3.32	0.88	0.04	0.92
le Sources (Drayage Trucks)	0.10	9.95	1.38	0.03	1.16	0.04	1.20	0.32	0.04	0.36
s (Other Heavy Duty Trucks)	0.34	23.39	4.17	0.11	3.48	0.21	3.69	0.85	0.20	1.06
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.10	38.19	29.49	0.24	17.60	0.55	18.15	4.62	0.54	5.16
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-0.81	3.56	-8.95	-0.04	0.00	-0.13	-0.13	0.00	-0.12	-0.12

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 3

Scenario 3: Year 2021

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.37	0.35	5.17	0.01	1.77	0.01	1.78	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.04	0.35	0.29	0.00	0.60	0.02	0.62	0.16	0.02	0.18
Mobile Sources (Drayage Trucks)	0.16	3.72	0.61	0.01	0.21	0.02	0.23	0.06	0.02	0.08
Mobile Sources (Other Heavy Duty Trucks)	0.08	4.98	1.02	0.03	0.63	0.05	0.68	0.16	0.05	0.20
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	3.24	9.92	7.53	0.06	3.21	0.14	3.35	0.84	0.13	0.98
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.15	3.60	0.51	0.01	0.00	0.01	0.01	0.00	0.01	0.01

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3: Year 2023

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.33	0.28	4.52	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.02	0.18	0.18	0.00	0.60	0.01	0.61	0.16	0.01	0.17
Mobile Sources (Drayage Trucks)	0.02	2.32	0.33	0.01	0.21	0.01	0.22	0.06	0.01	0.07
Mobile Sources (Other Heavy Duty Trucks)	0.08	5.38	1.00	0.03	0.63	0.05	0.69	0.16	0.05	0.20
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	3.03	8.69	6.47	0.06	3.21	0.12	3.33	0.84	0.11	0.96
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.06	2.37	-0.54	0.01	0.00	-0.01	-0.01	0.00	-0.01	-0.01

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3: Year 2025

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.29	0.24	4.06	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.02	0.11	0.12	0.00	0.60	0.01	0.61	0.16	0.01	0.17
Mobile Sources (Drayage Trucks)	0.01	1.21	0.17	0.00	0.21	0.00	0.22	0.06	0.00	0.06
Mobile Sources (Other Heavy Duty Trucks)	0.04	2.79	0.50	0.01	0.63	0.03	0.66	0.16	0.02	0.18
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	2.93	4.87	5.30	0.03	3.21	0.08	3.30	0.84	0.08	0.93
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.15	-1.45	-1.72	-0.02	0.00	-0.04	-0.04	0.00	-0.04	-0.04

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3: Year 2027

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.26	0.21	3.74	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.01	0.05	0.06	0.00	0.60	0.00	0.60	0.16	0.00	0.16
Mobile Sources (Drayage Trucks)	0.01	1.21	0.17	0.00	0.21	0.00	0.22	0.06	0.00	0.06
Mobile Sources (Other Heavy Duty Trucks)	0.04	2.85	0.51	0.01	0.63	0.03	0.66	0.16	0.02	0.18
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	2.90	4.84	4.92	0.03	3.21	0.08	3.29	0.84	0.08	0.92
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.19	-1.48	-2.09	-0.02	0.00	-0.04	-0.04	0.00	-0.04	-0.04

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 3

Annual emissions divided by 365 days/year to obtain average daily emissions.

Scenario 3: Year 2021

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	2.05	1.92	28.32	0.08	9.68	0.05	9.73	2.57	0.04	2.62
Mobile Sources (Delivery Vans/Trucks)	0.23	1.93	1.57	0.02	3.28	0.12	3.39	0.88	0.11	0.99
Mobile Sources (Drayage Trucks)	0.89	20.39	3.35	0.05	1.16	0.11	1.28	0.32	0.11	0.43
Mobile Sources (Other Heavy Duty Trucks)	0.45	27.28	5.59	0.16	3.48	0.26	3.74	0.85	0.25	1.10
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	17.73	54.37	41.26	0.32	17.60	0.76	18.35	4.63	0.73	5.36
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	Yes	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	0.82	19.73	2.82	0.05	0.00	0.08	0.08	0.00	0.07	0.07

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3: Year 2023

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.79	1.56	24.79	0.07	9.68	0.04	9.72	2.57	0.04	2.61
Mobile Sources (Delivery Vans/Trucks)	0.13	1.00	0.96	0.01	3.28	0.06	3.34	0.88	0.06	0.94
Mobile Sources (Drayage Trucks)	0.13	12.70	1.81	0.05	1.16	0.05	1.21	0.32	0.05	0.37
Mobile Sources (Other Heavy Duty Trucks)	0.44	29.50	5.48	0.15	3.48	0.28	3.75	0.85	0.26	1.12
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.59	47.61	35.46	0.30	17.60	0.65	18.25	4.63	0.63	5.25
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-0.33	12.97	-2.98	0.03	0.00	-0.03	-0.03	0.00	-0.03	-0.03

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3: Year 2025

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.59	1.32	22.27	0.07	9.68	0.04	9.72	2.57	0.04	2.61
Mobile Sources (Delivery Vans/Trucks)	0.08	0.60	0.63	0.01	3.28	0.04	3.32	0.88	0.04	0.92
Mobile Sources (Drayage Trucks)	0.06	6.64	0.92	0.02	1.16	0.03	1.19	0.32	0.02	0.35
Mobile Sources (Other Heavy Duty Trucks)	0.22	15.27	2.76	0.08	3.48	0.14	3.62	0.85	0.14	0.99
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.07	26.68	29.01	0.19	17.60	0.46	18.06	4.62	0.45	5.08
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-0.85	-7.96	-9.43	-0.08	0.00	-0.22	-0.22	0.00	-0.21	-0.21

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3: Year 2027

lbs/day	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total

Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.45	1.16	20.52	0.06	9.68	0.04	9.72	2.57	0.03	2.60
Mobile Sources (Delivery Vans/Trucks)	0.04	0.28	0.33	0.00	3.28	0.02	3.29	0.88	0.01	0.89
Mobile Sources (Drayage Trucks)	0.06	6.64	0.92	0.02	1.16	0.03	1.19	0.32	0.02	0.34
Mobile Sources (Other Heavy Duty Trucks)	0.22	15.59	2.78	0.07	3.48	0.14	3.62	0.85	0.14	0.99
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.89	26.53	26.98	0.18	17.60	0.44	18.03	4.62	0.43	5.05
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-1.03	-8.11	-11.47	-0.09	0.00	-0.24	-0.24	0.00	-0.23	-0.23

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 4

Scenario 4: Year 2021

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.37	0.35	5.17	0.01	1.77	0.01	1.78	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.06	0.47	0.38	0.00	0.60	0.03	0.63	0.16	0.03	0.19
Mobile Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	0.21	0.00	0.21	0.06	0.00	0.06
Mobile Sources (Other Heavy Duty Trucks)	0.08	4.98	1.02	0.03	0.63	0.05	0.68	0.16	0.05	0.20
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4: Year 2023

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.33	0.28	4.52	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.02	0.18	0.18	0.00	0.60	0.01	0.61	0.16	0.01	0.17
Mobile Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	0.21	0.00	0.21	0.06	0.00	0.06
Mobile Sources (Other Heavy Duty Trucks)	0.08	5.38	1.00	0.03	0.63	0.05	0.69	0.16	0.05	0.20
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	3.00	6.37	6.14	0.05	3.21	0.11	3.32	0.84	0.11	0.95
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.08	0.05	-0.87	0.00	0.00	-0.01	-0.01	0.00	-0.01	-0.01

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4: Year 2025

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.29	0.24	4.06	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.01	0.09	0.09	0.00	0.60	0.01	0.60	0.16	0.01	0.17
Mobile Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	0.21	0.00	0.21	0.06	0.00	0.06
Mobile Sources (Other Heavy Duty Trucks)	0.00	0.00	0.00	0.00	0.63	0.00	0.63	0.16	0.00	0.16
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	2.88	0.85	4.60	0.02	3.21	0.05	3.26	0.84	0.05	0.90
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.21	-5.47	-2.42	-0.03	0.00	-0.07	-0.07	0.00	-0.07	-0.07

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4: Year 2027

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					Tons/yr					
Area	2.52	0.00	0.01	0.00		0.00	0.00		0.00	0.00
Energy	0.06	0.52	0.44	0.00		0.04	0.04		0.04	0.04
Mobile Sources (Passenger)	0.26	0.21	3.74	0.01	1.77	0.01	1.77	0.47	0.01	0.48
Mobile Sources (Delivery Vans/Trucks)	0.00	0.00	0.00	0.00	0.60	0.00	0.60	0.16	0.00	0.16
Mobile Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	0.21	0.00	0.21	0.06	0.00	0.06
Mobile Sources (Other Heavy Duty Trucks)	0.00	0.00	0.00	0.00	0.63	0.00	0.63	0.16	0.00	0.16
Offroad*	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste										
Water										
Total	2.84	0.73	4.19	0.01	3.21	0.05	3.26	0.84	0.05	0.89
BAAQMD Threshold (Annual)	10.00	10.00	NA	NA	NA	NA	15.00	NA	NA	10.00
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	3.09	6.32	7.02	0.05	3.21	0.12	3.34	0.84	0.12	0.96
Net Difference	-0.25	-5.59	-2.83	-0.04	0.00	-0.08	-0.08	0.00	-0.07	-0.07

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Criteria Air Pollutant Emissions Summary - Operations: Scenario 4

Annual emissions divided by 365 days/year to obtain average daily emissions.

Scenario 4: Year 2021

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	2.05	1.92	28.32	0.08	9.68	0.05	9.73	2.57	0.04	2.62
lobile Sources (Delivery Vans/Trucks)	0.31	2.58	2.10	0.02	3.28	0.15	3.43	0.88	0.15	1.03
Mobile Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	1.16	0.00	1.16	0.32	0.00	0.32
le Sources (Other Heavy Duty Trucks)	0.45	27.28	5.59	0.16	3.48	0.26	3.74	0.85	0.25	1.10
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4: Year 2023

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.79	1.56	24.79	0.07	9.68	0.04	9.72	2.57	0.04	2.61
ırces (Delivery Vans/Trucks)	0.13	1.00	0.96	0.01	3.28	0.06	3.34	0.88	0.06	0.94
le Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	1.16	0.00	1.16	0.32	0.00	0.32
s (Other Heavy Duty Trucks)	0.44	29.50	5.48	0.15	3.48	0.28	3.75	0.85	0.26	1.12
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	16.46	34.91	33.65	0.25	17.60	0.60	18.20	4.63	0.58	5.21
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-0.45	0.27	-4.79	-0.02	0.00	-0.08	-0.08	0.00	-0.08	-0.08

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4: Year 2025

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.59	1.32	22.27	0.07	9.68	0.04	9.72	2.57	0.04	2.61
ırces (Delivery Vans/Trucks)	0.07	0.48	0.51	0.01	3.28	0.03	3.31	0.88	0.03	0.91
le Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	1.16	0.00	1.16	0.32	0.00	0.32
s (Other Heavy Duty Trucks)	0.00	0.00	0.00	0.00	3.48	0.00	3.48	0.85	0.00	0.85
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.77	4.65	25.20	0.09	17.60	0.29	17.89	4.62	0.28	4.91
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No

Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-1.15	-29.98	-13.24	-0.18	0.00	-0.39	-0.39	0.00	-0.38	-0.38

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4: Year 2027

Source	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total
					lbs/day					
Area Sources	13.79	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Use	0.31	2.86	2.40	0.02	0.00	0.22	0.22	0.00	0.22	0.22
Mobile Sources (Passenger)	1.45	1.16	20.52	0.06	9.68	0.04	9.72	2.57	0.03	2.60
ırces (Delivery Vans/Trucks)	0.00	0.00	0.00	0.00	3.28	0.00	3.28	0.88	0.00	0.88
le Sources (Drayage Trucks)	0.00	0.00	0.00	0.00	1.16	0.00	1.16	0.32	0.00	0.32
s (Other Heavy Duty Trucks)	0.00	0.00	0.00	0.00	3.48	0.00	3.48	0.85	0.00	0.85
Offroad	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste Generation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water/Wastewater	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	15.56	4.02	22.95	0.08	17.60	0.25	17.85	4.62	0.25	4.88
BAAQMD Threshold (Daily)	54	54	NA	NA	NA	NA	82	NA	NA	54
Exceeds Threshold	No	No	NA	NA	NA	NA	No	NA	NA	No
Scenario 4 - Year 2021	16.92	34.64	38.44	0.27	17.60	0.68	18.28	4.63	0.66	5.28
Net Difference	-1.35	-30.62	-15.50	-0.19	0.00	-0.43	-0.43	0.00	-0.41	-0.41

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Greenhouse Gas Emissions Summary - Buildout

Operation

GHG Emissions Thresholds

	BAAQMD Threshold - AB 32 Target	SB 32 GHG Reduction Target (40% of 1990 Levels by 2030)
Year	2020	2030
Threshold (MTCO2e/Yr)	1,100	660

** Forecasts based on BAAQMD's 1,100 MTCO2e/yr brightline threshold and the SB 32 GHG reduction target of 40 percent below 1990 levels by year 2030.*

Construction Emissions

Year	GHG Emissions MTCO2e/Yr
2020	691.4672
2021	1359.7995
Total	**2051.2667**
Amortized 30-Yr*	68.375557

**For buildings in general, it is reasonable to look at a 30-year time frame, since this is a typical interval before a new building requires the first major renovation. International Energy Agency (IEA). 2008, July. Energy Efficiency Requirements in Building Codes, Energy Efficiency Policies for New Buildings.*

Scenario 1

	Year 2021		Year 2023		Year 2025		Year 2027	
	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total
Area Sources	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Energy Use	571	7.36%	571	7.82%	571	8.03%	571	8.29%
Mobile Sources (Passenger)	1,283	16.55%	1,219	16.68%	1,160	16.32%	1,110	16.11%
Mobile Sources (Delivery Vans/Trucks)	603	7.77%	573	7.84%	543	7.64%	515	7.48%
Mobile Sources (Drayage Trucks)	956	12.33%	833	11.41%	823	11.58%	797	11.57%
Mobile Sources (Other Heavy Duty Trucks)	3,115	40.16%	2,882	39.44%	2,782	39.14%	2,664	38.70%
Offroad	772	9.95%	772	10.57%	772	10.86%	772	11.21%
Waste Generation	341	4.40%	341	4.67%	341	4.80%	341	4.96%
Water/Wastewater	115	1.48%	115	1.57%	115	1.62%	115	1.67%
Total	**7,756**	100%	**7,306**	100%	**7,108**	100%	**6,885**	100%
BAAQMD Threshold	**660**		**660**		**660**		**660**	
Exceeds Threshold	**Yes**		**Yes**		**Yes**		**Yes**	
Scenario 4 - Year 2021	5,454		5,454		5,454		5,454	
Net Difference	2,302		1,851		1,653		1,431	

** CalEEMod estimates electric equipment as diesel powered equipment.*

Scenario 2

	Year 2021		Year 2023		Year 2025		Year 2027	
	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total
Area Sources	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Energy Use	571	8.84%	571	9.28%	571	11.26%	571	11.74%
Mobile Sources (Passenger)	1,283	19.87%	1,219	19.80%	1,160	22.88%	1,110	22.80%
Mobile Sources (Delivery Vans/Trucks)	452	7.00%	372	6.05%	299	5.89%	232	4.77%
Mobile Sources (Drayage Trucks)	956	14.81%	833	13.54%	617	12.17%	595	12.22%
Mobile Sources (Other Heavy Duty Trucks)	2,740	42.42%	2,704	43.93%	1967	38.79%	1,902	39.09%
Offroad	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Waste Generation	341	5.28%	341	5.54%	341	6.73%	341	7.02%
Water/Wastewater	115	1.78%	115	1.87%	115	2.27%	115	2.36%
Total	**6,459**	100%	**6,156**	100%	**5,070**	100%	**4,865**	100%
BAAQMD Threshold	**660**		**660**		**660**		**660**	
Exceeds Threshold	**Yes**		**Yes**		**Yes**		**Yes**	

Scenario 4 - Year 2021	5,454	5,454	5,454	5,454
Net Difference	1,005	701	-384	-589

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 3

	Year 2021		Year 2023		Year 2025		Year 2027	
	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total
Area Sources	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Energy Use	571	9.05%	571	9.54%	571	14.11%	571	14.72%
Mobile Sources (Passenger)	1,283	20.34%	1,219	20.37%	1,160	28.67%	1,110	28.59%
Mobile Sources (Delivery Vans/Trucks)	301	4.78%	200	3.35%	136	3.36%	77	1.99%
Mobile Sources (Drayage Trucks)	956	15.16%	833	13.92%	411	10.17%	398	10.27%
Mobile Sources (Other Heavy Duty Trucks)	2,740	43.43%	2,704	45.19%	1311	32.41%	1,268	32.67%
Offroad	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Waste Generation	341	5.41%	341	5.70%	341	8.44%	341	8.80%
Water/Wastewater	115	1.82%	115	1.92%	115	2.84%	115	2.96%
Total	**6,308**	100%	**5,984**	100%	**4,046**	100%	**3,880**	100%
BAAQMD Threshold	**660**		**660**		**660**		**660**	
Exceeds Threshold	**Yes**		**Yes**		**Yes**		**Yes**	

Scenario 4 - Year 2021	5,454	5,454	5,454	5,454
Net Difference	854	529	-1,409	-1,574

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

Scenario 4

	Year 2021		Year 2023		Year 2025		Year 2027	
Sources	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total	CO2e	Percent of Total
Area Sources	0	0.00%	0	0.00%	0	0.00%	0	0%
Energy Use	571	10.47%	571	11.09%	571	24.87%	571	27%
Mobile Sources (Passenger)	1,283	23.53%	1,219	23.67%	1,160	50.53%	1,110	52%
Mobile Sources (Delivery Vans/Trucks)	404	7.40%	200	3.89%	109	4.73%	0	0%
Mobile Sources (Drayage Trucks)	0	0.00%	0	0.00%	0	0.00%	0	0%
Mobile Sources (Other Heavy Duty Trucks)	2,740	50.23%	2,704	52.50%	0	0.00%	0	0%
Offroad	0	0.00%	0	0.00%	0	0.00%	0	0%
Waste Generation	341	6.26%	341	6.63%	341	14.86%	341	16%
Water/Wastewater	115	2.11%	115	2.23%	115	5.00%	115	5%
Total	**5,454**	100%	**5,151**	100%	**2,296**	100%	**2,137**	100%
BAAQMD Threshold	**660**		**660**		**660**		**660**	
Exceeds Threshold	**Yes**		**Yes**		**Yes**		**Yes**	

Scenario 4 - Year 2021	5,454	5,454	5,454	5,454
Net Difference	0	-304	-3,158	-3,318

** Offroad criteria air pollutants zeroed out to account for electric offroad equipment.*

2. Off-Road Equipment Emissions Worksheets

This page intentionally left blank.

Off-Road Equipment Emissions Worksheet: Forklifts (Diesel)

OFFROAD2017*

Region	CalYr	VehClass	MdlYr	HP_Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd	PM10_tpd	PM2_5_tpd	CO2_tpd	Fuel_gpy	Total_Activity_hpy	Total_Population
Contra Costa (SF)	2021	Industrial - Forklifts	Aggregated	100	Diesel	0.002886241	0.026428212	0.026579367	3.48996E-05	0.001870275	0.001720653	3.78250556	122719.2272	143410.844	190.5663809

**OFFROAD2017, Version 1.0.1., https://www.arb.ca.gov/orion/*

Calculated Emission Rates

Total Annual Hours	143410.844	**Conversion Rate**	
Total Population	190.5663809	Grams/Pound	453.592
Total Hours/Unit	752.5505982		
Hours/Unit/Day	2.061782461		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	0.002886241	0.026428212	0.026579367	3.48996E-05	0.001870275	0.001720653	3.78250556
Pounds/Day	5.772482744	52.85642425	53.15873437	0.06979916	3.740550605	3.441306557	7565.01112
lbs/Day/Unit	***0.030291192***	***0.277364895***	***0.278951272***	***0.000366272***	***0.019628597***	***0.018058309***	***39.69751162***
lbs/hour/unit	0.01469175	0.134526751	0.135296171	0.000177648	0.009520207	0.008758591	19.25397677
lbs/min/unit	0.000244862	0.002242113	0.002254936	2.96081E-06	0.00015867	0.000145977	0.320899613
grams/min/unit	0.111067668	1.017004298	1.022821012	0.001342998	0.071971498	0.066213778	145.5574972
grams/sec/unit	0.001851128	0.016950072	0.017047017	2.23833E-05	0.001199525	0.001103563	2.425958287

Project Emissions

Number of Forklifts[1]

Fuel Type	# of Forklifts
Diesel Powered	12

Daily Hours of Operation	12	hr/unit/day
Total Daily Op Hours	144	hours/day
Days Per Year	365	days/year

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	
				Pound Per Day				
Emission Rate (lb/hour/unit)	**0.01469175**	**0.134526751**	**0.135296171**	**0.000177648**	**0.009520207**	**0.008758591**	**19.25397677**	
Total Emissions (lb)	2.116	19.372	19.483	0.026	1.371	1.261	2772.573	
				Tons Per Year				**CO2/MT/yr**
	0.386	3.535	3.556	0.005	0.250	0.230	505.995	459.030

(1) As provided by the Applicant.

Off-Road Equipment Emissions Worksheet: Yard Trucks (Diesel)

OFFROAD2017*

Region	CalYr	VehClass	MdlYr	HP_Bin	Fuel	ROG_tpd	NOx_tpd	CO_tpd	SOx_tpd	PM10_tpd	PM2_5_tpd	CO2_tpd	Fuel_gpy	Total_Activity_hpy	Total_Population
Contra Costa (SF)	2021	CHE - Rail Yard Tractor	Aggregated	175	Diesel	1.01198E-05	5.69374E-05	0.000650897	1.04417E-06	1.8865E-06	1.73558E-06	0.112965613	3665.044907	1046.930459	2

**OFFROAD2017, Version 1.0.1., https://www.arb.ca.gov/orion/*

Calculated Emission Rates

Total Annual Hours	1046.930459	**Conversion Rate**	
Total Population	2	Grams/Pound	453.592
Total Hours/Unit	523.4652294		
Hours/Unit/Day	1.434151313		

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2
Tons/Day	1.01198E-05	5.69374E-05	0.000650897	1.04417E-06	1.8865E-06	1.73558E-06	0.112965613
Pounds/Day	0.020239584	0.113874866	1.301794374	0.002088344	0.003773001	0.003471161	225.9312262
lbs/Day/Unit	***0.010119792***	***0.056937433***	***0.650897187***	***0.001044172***	***0.001886501***	***0.001735581***	***112.9656131***
lbs/hour/unit	0.007056293	0.039701134	0.453855309	0.000728077	0.001315412	0.001210179	78.76826665
lbs/min/unit	0.000117605	0.000661686	0.007564255	1.21346E-05	2.19235E-05	2.01697E-05	1.312804444
grams/min/unit	0.053344634	0.300135278	3.43108562	0.005504163	0.009944343	0.009148796	595.4775934
grams/sec/unit	0.000889077	0.005002255	0.05718476	9.17361E-05	0.000165739	0.00015248	9.924626557

Project Emissions

Number of Yard Trucks[1]

Truck Type	Trucks/Day
Diesel	6

Daily Hours of Operation	4	hr/truck/day [2]
Total Daily Op Hours	24	hours/day
Days Per Year	365	days/year

	VOC	NOx	CO	SOx	PM10	PM2.5	CO2	
				Pound Per Day				
Emission Rate (lb/hour/unit)	**0.007056293**	**0.039701134**	**0.453855309**	**0.000728077**	**0.001315412**	**0.001210179**	**78.76826665**	
Total Emissions (lb)	0.169	0.953	10.893	0.017	0.032	0.029	1890.438	
				Tons Per Year				**CO2/MT/yr**
	0.031	0.174	1.988	0.003	0.006	0.005	345.005	312.983

(1) Based on information provided by Applicant.

(2) 4 hour daily on-site operation of the yard trucks is based on the Southern California International Gateway Recirculated Draft EIR. Table C1.2-BL-17 Activity Data for Existing Business CHE –2010 Baselineindicates that the average annual hours of operation for all diesel Container Handling Equipment, Forklifts, and Yard Tractors totaled 72,187 annual operating hours. The total number of pieces of equipment equals 52. As such, 72,187/52 = 1,388 annual hours per piece of equipment. 1,388 annual hours per piece of equipment/365 days = an average of 3.80 hours per day per piece of equipment. As a conservative measure this is rounded up to 4 hours for analytical purposes.

3. Criteria Air Pollutant and GHG Modeling Inputs and Assumptions

This page intentionally left blank.

CalEEMod Project Characteristics Inputs (Construction)

Name:	506 Brookside
Address:	506 Brookside Drive
County:	Contra Costa
Climate Zone:	5
Land Use Setting:	Urban
Operational Year:	2021
Utility Company:	PG&E
Air Basin:	San Franicisco Bay
Air District:	BAAQMD

Total Project Site Area:	31.47	acres
Disturbed Site Area	31.47	Acres

Project Components	SQFT	Acres
Warehouse	522,709	12.00
Building 1	*221,624*	*5.09*
Building 2	*196,097*	*4.50*
Building 3	*104,988*	*2.41*
Office	32,801	0.75
Parking Lot	205,591	4.72
Internal Circulation*	335,175	7.69
Concrete Areas*	62,138	1.43
Landscaping	212,419	4.88
		31.47

**Based on aerial photograph and site plan*

Parking Type	No. of Stalls	Stall Area (Sq. Ft)	Total Area (Sq. Ft.)
Autos	447	157.25	70,291
Trucks	246	550	135,300
			205,591

CalEEMod Land Use Inputs

Land Use	Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet
Warehouse	Industrial	Industrial Park	522.71	1000 sqft	12.00	522,709
Office	Commercial	General Office	32.80	1000sqft	0.75	32,801
Parking Lot	Parking	Parking Lot	4.72	acres	4.72	205,591
Internal Circulation	Parking	Other Asphalt	7.69	acres	7.69	335,175
Hardscape+Landscape	Parking	Other Non-asphalt	6.30	acres	6.30	62,138
					31.47	

Demolition

Component	Amount to be Demolished (SQFT)	Amount to be Demolished (Tons)	Haul Truck Capacity (tons)**	Haul Distance (miles)**	Total Trip Ends	Trip Ends/ day	Duration (days)
Building Demo	7,000	322	20.23	20	32	1.39	**23**
Asphalt Demo	10,000	75	20.23	20	8	0.73	**11**
Total		**397**			**40**	**2**	**23**

***CalEEMod Default.*

Soil Haul

Component	Total Soil Haul Import (CY)*	Total Soil Haul Export (CY)*	Haul Truck Capacity (CY)*	Haul Distance (miles)**	Total Trip Ends	Total Days	Trip Ends/Day
Site Preparation	0	**2,000**	14	30	**286**	22	13
Rough Grading	100,000	**0**	14	30	**14,286**	45	317
					14,571		

**Provided by the Applicant.*
***CalEEMod Default*

Architectural Coating

Source: Provided by the Applicant

Non-Residential Architectural Coating

Percentage of Buildings' Interior Painted:	100%
Percentage of Buildings' Exterior Painted:	100%

BAAQMD Regulation 8 Rule 3

Interior Paint VOC content:	150	grams per liter
Exterior Paint VOC content:	150	grams per liter

Nonresidential Structures	Land Use Square Feet	BAAQMD Factor	Total Paintable Surface Area[2]	Paintable Interior Area[1]	Paintable Exterior Area[1]	Parking Lot Area
Warehouse	522,709	2.0	1,045,418	784,064	261,355	
Office	32,801	2.0	65,602	49,202	16,401	
			Subtotal	***833,265***	***277,755***	
Parking Lot	205,591	0.06	12,335			12,335
			Total	1,666,530	555,510	12,335

1 *CalEEMod methodology calculates the paintable interior and exterior areas by multiplying the total paintable surface area by 75 and 25 percent, respectively. Architectural coatings for the parking lot is based on CalEEMod methodology applied to a surface parking lot (i.e., striping), in which 6% of surface area is painted.

2 ** Applied CalEEMod Methodology in calculating total

Construction - Unmitigated Run (Per Condition of Approval)

BAAQMD BMPs

Replace Ground Cover	PM10:	5	% Reduction
	PM25:	5	% Reduction
Apply Non-Toxic Soil Stabilizer	PM10:		% Reduction
	PM25:		% Reduction
Water Exposed Area	Frequency:	2	per day
	PM10:	55	% Reduction
	PM25:	55	% Reduction
Unpaved Roads	Vehicle Speed:	15	mph
Clean Paved Road		9	% PM Reduction

Construction Phasing

5-Day Work Week

Schedule Per Applicant

Phase Name	Start Date	End Date	CalEEMod Days	Total Calendar Days
Demolition	11/2/2020	12/2/2020	23	30
Demo Haul	*11/2/2020*	*12/2/2020*	*23*	30
Soil Import	*11/16/2020*	*1/16/2021*	45	61
Site Preparation	12/3/2020	1/3/2021	22	31
Site Prep Export Haul	*12/3/2020*	*1/3/2021*	22	31
Grading	1/4/2021	3/4/2021	44	59
Building Construction	3/5/2021	12/5/2021	196	275
Paving	11/20/2021	12/5/2021	10	15
Architectural Coating	11/20/2021	12/5/2021	10	15
		Duration	***1.08***	***Years***
		Workdays	285.0	

Adjusted Schedule to Account for Shared Equipment

Phase Name	Start Date	End Date	CalEEMod Days	Total Calendar Days
Demolition	11/2/2020	11/15/2020	10	13
Demolition and Soil Import Overlap	11/16/2020	12/2/2020	13	16
Soil Import and Site Preparation Overlap	12/3/2020	1/3/2021	22	31
Soil Import and Grading Overlap	1/4/2021	1/16/2021	10	12
Grading	1/17/2021	3/4/2021	34	46
Building Construction	3/5/2021	12/5/2021	196	275
Paving	11/20/2021	12/5/2021	10	15
Architectural Coating	11/20/2021	12/5/2021	10	15

CalEEMod Construction Off-Road Equipment Inputs*

Equipment Type	CalEEMod Equipment Type	Unit Amount	Average Hours/Day	HP	LF	CalEEMod Vendor Trips
Demolition						Default+4
Concrete/Industrial Saw	Concrete/Industrial Saw	1	8	81	0.73	
Excavators	Excavators	3	8	158	0.38	
Rubber Tired Dozers	Rubber Tired Dozers	2	8	247	0.4	
Concrete Crusher	Concrete Crusher	1	8	85	0.78	
Water Trucks**						4
Soil Import* **						Default+4
Excavators	Excavators	1	8	247		
Tractor/Loader/Backhoe	Tractor/Loader/Backhoe	1	8	97		
Water Truck**						4
Site Preparation						Default+4
Rubber Tired Dozers	Rubber Tired Dozers	3	8	247		
Tractor/Loader/Backhoe	Tractor/Loader/Backhoe	4	8	97		
Water Truck**						4
Grading						Default+4
Excavators	Excavators	2	8	158	0.37	
Grader	Grader	1	8	187		
Rubber Tired Dozers	Rubber Tired Dozers	1	8	255		
Scrapers	Scrapers	2	8	367		
Tractor/Loader/Backhoe	Tractor/Loader/Backhoe	2	8	97		
Water Trucks						4
Building Construction						**Default**
Crane	Crane	1	7	231		
Forklifts	Forklifts	3	8	89		
Generator Set	Generator Set	1	8	84		
Tractor/Loader/Backhoe	Tractor/Loader/Backhoe	3	7	97		
Welders	Welders	1	8	46		
Paving						**Default**
Paver	Paver	2	8	130		
Paving Equipment	Paving Equipment	2	8	132		
Roller	Roller	2	8	80		
Painting						**Default**
Air Compressors	Air Compressors	1	6	78		

**CalEEMod default unless otherwise*

***Assume 4 water truck trips per truck per day.*

****Assumes no additional equipment from the equipment used for demolition and site preparation activities.*

Pavement Volume to Weight Conversion

Component	Total SF of Area[1]	Assumed Thickness (foot)[2]	Debris Volume (cu. ft)	Weight of Crushed Asphalt (lbs/cf)[3]	AC Mass (lbs)	AC Mass (tons)
Asphalt	10,000	0.333	3,333	45	150,000	75.00

[1] Based on construction information provided by the Applicant.

[2] Pavements and Surface Materials. Nonpoint Education for Municipal Officials, Technical Paper Number 8. University of Conneticut Cooperative Extension System, 1999.

[3] http://www.reade.com/reade-resources/reference-educational/reade-reference-chart-particle-property-briefings/26-weight-per-cubic-foot-and-specific-gravity-metals-minerals-organics-inorganics-ceraqmics

Demo Haul Trip Calculation

*Conversion factors**

0.046	ton/SF
1.2641662	tons/cy
20	tons
15.82070459	CY
0.791035229	CY/ton

Building Demoltion Haul Trips (BSF and Haul Truck (CY) given)

BSF Demo	Tons/SF	Tons	Haul Truck (CY)	Haul Truck (Ton)	Round Trips	Total Trip Ends
7,000	0.046	322	16	20.00	16	32

*CalEEMod User's Guide Version 2011.1, Appendix A

CalEEMod Project Characteristics Inputs (Proposed Project)

Name:	506 Brookside
Project Location:	506 Brookside Drive
County/Air Basin:	Contra Costa
Climate Zone:	5
Land Use Setting:	Urban
Operational Year:	2021, 2023, 2025, & 2027
Utility Company:	PG&E
Air Basin:	San Francisco Bay Area
Air District:	BAAQMD

Total Project Site Area: 31.47 acres

Land Use	Land Use Type	Land Use Subtype	Unit Amount	Size Metric	Lot Acreage	Land Use Square Feet
Warehouse	Industrial	Industrial Park	522.709	1000 sqft	12.00	522,709
Office	Commercial	General Office	32.801	1000 sqft	0.75	32,801
Parking Lot	Parking	Parking Lot	4.72	acres	4.72	205,591
Internal Circulation	Parking	Other Asphalt	7.69	acres	7.69	335,175
Hardscape+Landscape	Parking	Other Non-asphalt	6.30	acres	6.30	274,557
					31.47	

Warehouse Portion	522,709	**building square feet**
Office Portion	32,801	**building square feet**
Total	555,510	**building square feet**

Surface Parking Lot	205,591	**square feet**
Internal Asphalt Circulation	335,175	
Concrete Areas	62,138	**square feet**
Landscaping	212,419	**square feet**

Trip Generation

	Daily Trips		
	Industrial	**Office**	**Total**
Passenger	500	360	860
Heavy Vehicle	240	0	240
Total	740	360	1,100

	Daily Trips		
	Industrial	**Office**	**Total**
Passenger	**500**	**360**	**860**
Light Duty (75%)	*375*	*270*	*645*
Delivery Vans/Trucks (25%)	*125*	*90*	*215*
Heavy Vehicle	**240**	**0**	**240**
Non-Drayage (80%)	*192*	*0*	*192*
Drayage (20%)	*48*	*0*	*48*

Total Daily Trips

	Weekday	Saturday	Sunday	Fleet Mix
Light Duty	645	645	645	58.64%
Delivery Vans/Trucks	215	215	215	19.55%
Non-Drayage Heavy-Duty Trucks (80%)	192	192	192	17.45%
Drayage (20%)	48	48	48	4.36%
	1,100	1,100	1,100	100%

Trip Rate per 1,000 sqft

	Weekday	Saturday	Sunday
Light Duty	1.2340	1.2340	1.2340
Delivery Vans/Trucks	0.411	0.411	0.411
Non-Drayage (80%)	0.3673	0.3673	0.3673
Drayage (20%)	0.0918	0.0918	0.0918

	Trips[2]	Type	Average VMT/Trip[3]	Miles/day	
Light Duty	645	LDA	20.53	13,242	4,820,033.40
Delivery Vans/Trucks	215	LDT1 thru MHDT	20.53	4,414	1,606,677.80
Non-Drayage (70%)	192	HHDT	28.61	5,494	1,999,670.40
Drayage (30%)	48	HHDT	28.61	1,373	499,917.60
			Total VMT	24,523	

Industrial Land Use Trip Breakdown:

	Lighty Duty/Main	Delivery Vehicles	Drayage	Non-Drayage	
Weekday Trip Rate	1.23	0.41	0.09	0.37	trips/1000 sqft
Saturday Trip Rate	1.23	0.41	0.09	0.37	trips/1000 sqft
Sunday Trip Rate	1.23	0.41	0.09	0.37	trips/1000 sqft
Non-Res C-C Trip Length	20.53	20.53	0.00	0.00	miles/trip
Non-Res C-W Trip Length	0	0	28.61	28.61	miles/trip
Non-Res C-NW Trip Length	0	0	0	0	miles/trip
Primary Trip %	100%	100%	100%	100%	
Divert Trip %	0%	0%	0%	0%	
Passby Trip %	0%	0%	0%	0%	
Non-Res C-C Trip %	0%	0%	0%	0%	passenger
Non-Res C-W Trip %	100%	100%	100%	100%	MDT
Non-Res C-NW Trip %	0%	0%	0%	0%	HDT

Water Use

Septic Tank	0%
Aerobic	100%
Facultative Lagoons	0%

Warehouse Indoor Water Use:[1]	120,876,688	gallons/year		
Office Indoor Water Use:[1]	5,829,667	gallons/year	Outdoor Water Use:[2]	2,477,658 gallons/year

[1] *CalEEMod default*

[2] *California Department of Water Resource Open Space Irrigation worksheet.*

Solid Waste

Warehouse Solid Waste Generation:*	648.16	tons/year
Office Solid Waste Generation:*	30.50	tons/year

**CalEEMod default*

Water Mitigation

Install Low Flow Bathroom Faucet	32	% Reduction in flow
Install Low Flow Kitchen Faucet	18	% Reduction in flow
Install Low Flow Toilet	20	% Reduction in flow
Install Low Flow Shower	20	% Reduction in flow
Use Water Efficiency Irrigation System	6.1	% Reduction in flow

Architectural Coating

Land Use	Land Use Amount	Paintable Surface Area Factor	Total Paintable Surface Area	Interior Area	Exterior Area
Office	32,801	2	65,602	49,202	16,401
Warehouse	522,709	2	1,045,418	784,064	261,355
			Total Building	**833,265**	**277,755**
Parking Lot	205,591	0.06	12,335	na	12,335

Electricity (Buildings)

Buildings constructed after January 1, 2020 are required to meet the 2019 Building Energy Efficiency Standards, which are result in 10.7 percent and 1 percent more energy efficiency for electricity and natural gas, respectively, for non-residential uses compared to the 2016 Building Energy Efficiency Standards.

	Electricty	Natural Gas
Energy Efficiency Increase Over 2016 Title 24:[1]	10.7%	1.0%

Land Use	Title 25 Electricity	Non-Title 24 Electricity	Lighting Electricity	Title 24 Natural Gas	Non-Title 24 Natural Gas
Industrial Park	4.1	4.8	3.58	18.32	1.01
General Office Building	4.1	4.8	3.58	18.32	1.01

Adjusted Energy Rates

Land Use	Title 25 Electricity	Non-Title 24 Electricity	Lighting Electricity	Title 24 Natural Gas	Non-Title 24 Natural Gas
Industrial Park	3.66	4.80	3.58	18.14	1.01
General Office Building	3.66	4.80	3.58	18.14	1.01

[1] *NORESCO. 2018, June 29. Impact Analysis: 2019 Update to California Energy Efficiency Standards for Residential and Non-Residential Buildings.*

Renewable Solar Electricity The propose project would include a photovoltaic system that would provide up to 8.083 gigawatt hours per year of renewable electricity.

	Gigawatt Hour/Yr	Kilowatt Hour/Yr
*Annual Renewable Electricity Generation:**	8.083	8,083,000

** Per information provided by Applicant.*

Carbon Intensity Factors

Pacific Gas & Electric Carbon Intensity Factors

PGE CO_2 Intensity Factor[1]: 206.29 pounds per megawatt hour

Calendar Years 2021 and 2023 Inputs

CO2:	206.29	pounds per megawatt hour
CH4:[2]	0.029	pound per megawatt hour
N2O:[2]	0.00617	pound per megawatt hour

Calendar Year 2025 Inputs

	2018[3]	2024[4]	**Adjusted Carbon Intensity (lbs of CO_2e/MWh)**
Assumed Percent Renewable	38.9%	44%	**189.0710311**
CO_2e MTons/Mwh without Renewable	337.6268412		

CO2:	189.0710311	pounds per megawatt hour
CH4:[2]	0.029	pound per megawatt hour
N2O:[2]	0.00617	pound per megawatt hour

Calendar Year 2027 Inputs

	2018[3]	2026[5]	**Adjusted Carbon Intensity (lbs of CO_2e/MWh)**
Assumed Percent Renewable	38.9%	50%	**168.8134206**
CO_2e MTons/Mwh without Renewable	337.6268412		

CO2:	168.8134206	pounds per megawatt hour
CH4:[2]	0.029	pound per megawatt hour
N2O:[2]	0.00617	pound per megawatt hour

[1] *The Climate Registry CRIS Public Reports: 2018 Emission Rates. https://www.theclimateregistry.org/our-members/cris-public-reports/*

[2] *CalEEMod default values.*

[3] *Pacific Gas & Electric. 2019 Corporate Responsibility and Sustainability Report. http://www.pgecorp.com/corp_responsibility/reports/2019/assets/PGE_CRSR_2019.pdf*

[4] *For purposes of the analysis, it is anticipated that SCE would meet the 2024 RPS target of 44 percent renewables as established under Senate Bill 100.*

[5] *For purposes of the analysis, it is anticipated that SCE would meet the 2026 RPS target of 50 percent renewables as established under Senate Bill 100.*

Changes to the CalEEMod Defaults - Year 2021 Main/Passenger Vehicles

Passenger ADT: 645

Commercial Default	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871	100%
Trips	1,628	109	520	345	48	14	30	67	4	5	15	8	2	2,796
Percent	59%	39%						2%						100%
Proportion	0.990721	0.100679	0.478879	0.317691	0.044237	0.013085	0.027326	1.000000	0.004132	0.004660	0.009279	0.007069	0.002242	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0.580923	0	0	0	0	0	0	0	0	0	0.005441	0	0	59%
Trips	1,624	0	0	0	0	0	0	0	0	0	15	0	0	1,639
	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	59%
Modified	**0.990721**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.009279**	**0**	**0**	**100.0%**
Final Check Trips	639	0	0	0	0	0	0	0	0	0	6	0	0	645
	100%					0%		0.00%						

Changes to the CalEEMod Defaults - Year 2021 Delivery Vehicles

Truck ADT: 215

Commercial Default	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871	100%
Trips	1,628	109	520	345	48	14	30	67	4	5	15	8	2	2,796
Percent	59%	39%						2%						100%
Proportion	0.990721	0.100679	0.478879	0.317691	0.044237	0.013085	0.027326	1.000000	0.004132	0.004660	0.009279	0.007069	0.002242	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0.019678	0.093599	0.062094	0.008646	0.002558	0.005341	0.000000	0.000808	0.000911	0	0.001382	0.000438	20%
Trips	0	4	20	13	2	1	1	0	0	0	0	0	0	42
	0%	2%	9%	6%	1%	0%	1%	0%	0%	0%	0%	0%	0%	20%
Modified	**0.000000**	**0.100679**	**0.478879**	**0.317691**	**0.044237**	**0.013085**	**0.027326**	**0.000000**	**0.004132**	**0.004660**	**0.000000**	**0.007069**	**0.002242**	**100.0%**
Trips Check	0	22	103	68	10	3	6	0	1	1	0	2	0	215
Assumed MDV/HDT Mix	58%					100.00%		0.00%						
MDT truck adjustment (no buses or MH)		0.100679	0.478879	0.317691	0.044237	0.013085	0.027326		0	0	0	0	0	98%
Adjusted MHD Fleet Mix		0.102535	0.487708	0.323548	0.045053	0.013326	0.027830		0	0	0	0	0	100%
Assumed Truck Mix	**0**	**0.102535**	**0.487708**	**0.323548**	**0.045053**	**0.013326**	**0.027830**	**0.000000**	**0**	**0**	**0**	**0**	**0**	100%
Trips - Final Check		22	105	70	10	3	6	0	0	0	0	0	0	215

Changes to the CalEEMod Defaults - Year 2021 Heavy Duty Trucks/Drayage Trucks

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871	100%
Percent	59%	39%						2%						100%
Proportion	0.990721	0.100679	0.478879	0.317691	0.044237	0.013085	0.027326	1.000000	0.004132	0.004660	0.009279	0.007069	0.002242	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0	0	0	0	0	0	0.218182	0	0	0	0	0	22%
Trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	22%	0%	0%	0%	0%	0%	22%
Modified	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**1.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**100.0%**
Trips Check	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Changes to the CalEEMod Defaults - Year 2023 Main/Passenger Vehicles

Passenger ADT: 645

Commercial Default	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802	100%
Trips	1,651	105	518	331	44	14	30	69	5	5	15	8	2	2,796
Percent	60%	38%						2%						100%
Proportion	0.991022	0.098978	0.488111	0.311924	0.041165	0.013219	0.028395	1.000000	0.004311	0.004594	0.008978	0.007188	0.002115	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0.581099	0	0	0	0	0	0	0	0	0	0.005264	0	0	59%
Trips	1,625	0	0	0	0	0	0	0	0	0	15	0	0	1,639
	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	59%
Modified	**0.991022**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.008978**	**0**	**0**	**100.0%**
Final Check Trips	639	0	0	0	0	0	0	0	0	0	6	0	0	645
	100%					0%		0.00%						
	0.609014	**0.040088**	**0.198507**	**0.128093**	**0.017799**	**0**	**0**	**0**	**0**	**0**	**0.006500**	**0**	**0**	

Changes to the CalEEMod Defaults - Year 2023 Delivery Vehicles

Truck ADT: 215

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802	100%
Trips	1,651	105	518	331	44	14	30	69	5	5	15	8	2	2,796
Percent	60%	38%						2%						100%
Proportion	0.991022	0.098978	0.488111	0.311924	0.041165	0.013219	0.028395	1.000000	0.004311	0.004594	0.008978	0.007188	0.002115	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0.019346	0.095404	0.060967	0.008046	0.002584	0.005550	0.000000	0.000843	0.000898	0	0.001405	0.000413	20%
Trips	0	4	21	13	2	1	1	0	0	0	0	0	0	42
	0%	2%	10%	6%	1%	0%	1%	0%	0%	0%	0%	0%	0%	20%
Modified	**0.000000**	**0.098978**	**0.488111**	**0.311924**	**0.041165**	**0.013219**	**0.028395**	**0.000000**	**0.004311**	**0.004594**	**0.000000**	**0.007188**	**0.002115**	**100.0%**
Trips Check	0	21	105	67	9	3	6	0	1	1	0	2	0	215
Assumed MDV/HDT Mix	59%					100.00%		0.00%						
MDT truck adjustment (no buses or MH)		0.098978	0.488111	0.311924	0.041165	0.013219	0.028395		0	0	0	0	0	98%
Adjusted MHD Fleet Mix		0.100813	0.497164	0.317709	0.041929	0.013464	0.028921		0	0	0	0	0	100%
Assumed Truck Mix	**0**	**0.100813**	**0.497164**	**0.317709**	**0.041929**	**0.013464**	**0.028921**	**0.000000**	**0**	**0**	**0**	**0**	**0**	100%
Trips - Final Check		22	107	68	9	3	6	0	0	0	0	0	0	215

Changes to the CalEEMod Defaults - Year 2023 Heavy Duty Trucks/Drayage Trucks

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802	100%
Percent	60%	38%						2%						100%
Proportion	0.991022	0.098978	0.488111	0.311924	0.041165	0.013219	0.028395	1.000000	0.004311	0.004594	0.008978	0.007188	0.002115	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0	0	0	0	0	0	0.218182	0	0	0	0	0	22%
Trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	22%	0%	0%	0%	0%	0%	22%
Modified	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**1.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**100.0%**
Trips Check	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Changes to the CalEEMod Defaults - Year 2025 Main/Passenger Vehicles

Passenger ADT: 645
Total ADTs: 2,796

Commercial Default	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746	100%
Trips	1,670	102	517	320	40	14	30	70	5	5	15	8	2	2,796
Percent	60%	37%						3%						100%
Proportion	0.991281	0.097863	0.496331	0.307101	0.038388	0.013254	0.028939	1.000000	0.004414	0.004441	0.008719	0.007265	0.002004	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0.581251	0	0	0	0	0	0	0	0	0	0.005112	0	0	59%
Trips	1,625	0	0	0	0	0	0	0	0	0	14	0	0	1,639
	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	59%
Modified	**0.991281**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.008719**	**0**	**0**	**100.0%**
Final Check Trips	639	0	0	0	0	0	0	0	0	0	6	0	0	645
	100%					0%		0.00%						
	0.609014	**0.040088**	**0.198507**	**0.128093**	**0.017799**	**0**	**0**	**0**	**0**	**0**	**0.006500**	**0**	**0**	

Changes to the CalEEMod Defaults - Year 2025 Delivery Vehicles

Truck ADT: 215
Total ADTs: 2,796

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746	100%
Trips	1,670	102	517	320	40	14	30	70	5	5	15	8	2	2,796
Percent	60%	37%						3%						100%
Proportion	0.991281	0.097863	0.496331	0.307101	0.038388	0.013254	0.028939	1.000000	0.004414	0.004441	0.008719	0.007265	0.002004	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0.019128	0.097010	0.060024	0.007503	0.002590	0.005656	0.000000	0.000863	0.000868	0	0.001420	0.000392	20%
Trips	0	4	21	13	2	1	1	0	0	0	0	0	0	42
	0%	2%	10%	6%	1%	0%	1%	0%	0%	0%	0%	0%	0%	20%
Modified	**0.000000**	**0.097863**	**0.496331**	**0.307101**	**0.038388**	**0.013254**	**0.028939**	**0.000000**	**0.004414**	**0.004441**	**0.000000**	**0.007265**	**0.002004**	**100.0%**
Trips Check	0	21	107	66	8	3	6	0	1	1	0	2	0	215
Assumed MDV/HDT Mix	59%					100.00%		0.00%						
MDT truck adjustment (no buses or MH)		0.097863	0.496331	0.307101	0.038388	0.013254	0.028939		0	0	0	0	0	98%
Adjusted MHD Fleet Mix		0.099670	0.505493	0.312770	0.039096	0.013498	0.029473		0	0	0	0	0	100%
Assumed Truck Mix	**0**	**0.099670**	**0.505493**	**0.312770**	**0.039096**	**0.013498**	**0.029473**	**0.000000**	**0**	**0**	**0**	**0**	**0**	100%
Trips - Final Check		21	109	67	8	3	6	0	0	0	0	0	0	215

Changes to the CalEEMod Defaults - Year 2025 Heavy Duty Trucks/Drayage Trucks

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746	100%
Percent	60%	37%						3%						100%
Proportion	0.991281	0.097863	0.496331	0.307101	0.038388	0.013254	0.028939	1.000000	0.004414	0.004441	0.008719	0.007265	0.002004	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0	0	0	0	0	0	0.218182	0	0	0	0	0	22%
Trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	22%	0%	0%	0%	0%	0%	22%
Modified	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**1.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**100.0%**
Trips Check	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Changes to the CalEEMod Defaults - Year 2027 Main/Passenger Vehicles

Passenger ADT: 645

Commercial Default	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705	100%
Trips	1,683	100	516	311	37	14	30	72	5	4	15	8	2	2,796
Percent	61%	37%						3%						100%
Proportion	0.991458	0.097075	0.502589	0.303388	0.036125	0.013304	0.029418	1.000000	0.004503	0.004358	0.008542	0.007319	0.001920	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0.581355	0	0	0	0	0	0	0	0	0	0.005009	0	0	59%
Trips	1,625	0	0	0	0	0	0	0	0	0	14	0	0	1,639
	58%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%	59%
Modified	**0.991458**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.008542**	**0**	**0**	**100.0%**
Final Check Trips	639	0	0	0	0	0	0	0	0	0	6	0	0	645
	100%					0%		0.00%						
	0.609014	**0.040088**	**0.198507**	**0.128093**	**0.017799**	**0**	**0**	**0**	**0**	**0**	**0.006500**	**0**	**0**	

Changes to the CalEEMod Defaults - Year 2027 Delivery Vehicles

Truck ADT: 215

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705	100%
Trips	1,683	100	516	311	37	14	30	72	5	4	15	8	2	2,796
Percent	61%	37%						3%						100%
Proportion	0.991458	0.097075	0.502589	0.303388	0.036125	0.013304	0.029418	1.000000	0.004503	0.004358	0.008542	0.007319	0.001920	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0.018974	0.098233	0.059299	0.007061	0.002600	0.005750	0.000000	0.000880	0.000852	0	0.001431	0.000375	20%
Trips	0	4	21	13	2	1	1	0	0	0	0	0	0	42
	0%	2%	10%	6%	1%	0%	1%	0%	0%	0%	0%	0%	0%	20%
Modified	**0.000000**	**0.097075**	**0.502589**	**0.303388**	**0.036125**	**0.013304**	**0.029418**	**0.000000**	**0.004503**	**0.004358**	**0.000000**	**0.007319**	**0.001920**	**100.0%**
Trips Check	0	21	108	65	8	3	6	0	1	1	0	2	0	215
Assumed MDV/HDT Mix	60%					100.00%		0.00%						
MDT truck adjustment (no buses or MH)		0.097075	0.502589	0.303388	0.036125	0.013304	0.029418		0	0	0	0	0	98%
Adjusted MHD Fleet Mix		0.098865	0.511854	0.308981	0.036791	0.013549	0.029961		0	0	0	0	0	100%
Assumed Truck Mix	**0**	**0.098865**	**0.511854**	**0.308981**	**0.036791**	**0.013549**	**0.029961**	**0.000000**	**0**	**0**	**0**	**0**	**0**	100%
Trips - Final Check		21	110	66	8	3	6	0	0	0	0	0	0	215

Changes to the CalEEMod Defaults - Year 2027 Heavy Duty Trucks/Drayage Trucks

Commercial Default	LDA	LHD2	LHD1	LHD0	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH	
FleetMix (Model Default)	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705	100%
Percent	61%	37%						3%						100%
Proportion	0.991458	0.097075	0.502589	0.303388	0.036125	0.013304	0.029418	1.000000	0.004503	0.004358	0.008542	0.007319	0.001920	
Assumed Mix	58.64%	19.55%						21.82%						100.00%
adjusted with Assumed	0	0	0	0	0	0	0	0.218182	0	0	0	0	0	22%
Trips	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0%	0%	0%	0%	0%	0%	0%	22%	0%	0%	0%	0%	0%	22%
Modified	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**1.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**0.000000**	**100.0%**
Trips Check	0	0	0	0	0	0	0	0	0	0	0	0	0	0

DEVELOPMENT CHECKLIST

Project Description Characteristics

Please identify the applicable land uses included in the proposed project and provide a brief description of the proposed project (or the project description to be used for the associated environmental document).

1) What is the size of the project (in acres)?:

31.37 Acres

2) Identify the applicable land uses:

- ☐ Residential
- ☐ Commercial
- ☒ Industrial
- ☐ Manufacturing
- ☐ Other

3) If there is a residential component to the project, how many units are being proposed?

SINGLE-FAMILY RESIDENCES:	N/A
MULTI-FAMILY RESIDENCES:	N/A

4) Please provide a brief project description:

2534,723 OF HIGH CUBE CLASS A CONCRETE TILT UP WAREHOUSE,

5) Does the project require any amendments to the General Plan or specific plans?

☐ Yes ☒ No

If yes, please explain:

Development Checklist

6) Is the project located in a specific plan area?

☐ Yes ☒ No

If yes, which one?

7) Please complete the following table to identify project compliance with any applicable CAP measures.

Table E.1. Standards for CAP Consistency – New Development

Reduction Measure and Applicable Standard	Does the Project Comply?	Notes & Comments
EE 1 & EE 6. New residential development will install high-efficiency appliances and insulation to prepare for the statewide transition to zero net energy.	☐ Yes ☐ No ☒ N/A	Additional Notes:
EE 1. New nonresidential development will install high-efficiency appliances and insulation.	☒ Yes ☐ No ☐ N/A	Additional Notes: LEED (CERTIFIED)
RE 1. New residential and nonresidential development will meet the standards to be solar ready as defined by the California Building Standards Code.	☒ Yes ☐ No ☐ N/A	If yes, how many kW of solar will be installed? Additional Notes: ROOF TO BE SOLAR READY
LUT 2. New single-family houses and multi-family units with private attached garages or carports will provide prewiring for EV charging stations inside the garage or carport.	☒ Yes ☐ No ☐ N/A	If yes, how many spaces are prewired? Additional Notes: CONDUITS TO PARKING ONLY
LUT 2. New multi-family (greater than five units) and nonresidential (greater than 10,000 square feet) developments will provide EV charging stations in designated parking spots.	☐ Yes ☐ No ☒ N/A	If yes, how many spaces are prewired? Additional Notes:
LUT 4. New residential and nonresidential development will be located within one half-mile of a BART or Amtrak station, or within one quarter-mile of bus station.	☐ Yes ☒ No ☐ N/A	If yes, what is the vehicle miles traveled reduction from the project? Additional Notes:

4. EMFAC2017 Worksheets: Passenger

a. Year 2021

b. Year 2023

c. Year 2025

d. Year 2027

This page intentionally left blank.

EMFAC2017 Derived CalEEMod Annual Emission Rates: Year 2021[1,2]

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0051417	0.003164508	0.00368254	0.024744743	0.0092116	0	0	0.0139085	0
Annual	CH4_RUNEX	0.0026792	0.0060357	0.0039311	0.0058601	0.010574	0.00818619	0.011652078	0.052777621	0.0172864	0.128555	0.3434873	0.0031926	0.0056547
Annual	CH4_STREX	0.0596192	0.0859626	0.0784865	0.0994311	0.0166495	0.009096723	0.010577463	4.11238E-07	0.0279143	0.0026423	0.2628496	0.0012051	0
Annual	CO_IDLEX	0	0	0	0	0.1787924	0.134450523	0.402576199	5.595853114	0.4929971	0	0	1.1247029	0
Annual	CO_RUNEX	0.664302	1.225403	0.8820739	1.1646826	0.9648795	0.753024455	0.850451269	0.683681744	1.6919863	0.2251164	21.252418	0.2505853	0.4465905
Annual	CO_STREX	2.3745182	2.6112213	3.0167342	3.6502341	1.0924624	0.620470878	1.325629144	0.005391309	3.1416897	0.2207112	8.9891935	0.1775765	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	9.3151771	14.66728819	87.41513609	1080.923248	68.598922	0	0	311.53528	0
Annual	CO2_NBIO_RUNEX	264.08935	314.35042	342.00747	420.84402	811.80227	789.4190784	1186.453596	1544.993074	1604.6818	1456.133	213.95167	1041.5154	1042.5307
Annual	CO2_NBIO_STREX	55.858999	67.43766	73.518129	90.115527	11.432427	7.531493204	9.939311391	0.045861149	22.968707	3.0820785	62.779161	0.9829619	0
Annual	NOX_IDLEX	0	0	0	0	0.0757254	0.118408175	0.786591339	5.921586735	0.4004359	0	0	2.5661507	0
Annual	NOX_RUNEX	0.044956	0.1117223	0.0840979	0.1263906	1.2768881	1.365466992	3.030109758	4.089974706	1.9297839	1.8886567	1.1750828	3.4528619	4.7976865
Annual	NOX_STREX[3]	0.2138845	0.3012835	0.3298724	0.4280204	0.3373863	0.192347609	1.096937809	1.869772248	0.5595165	0.0415227	0.2723365	1.3618476	0
Annual	PM10_IDLEX	0	0	0	0	0.0009018	0.0014478	0.002380795	0.008672034	0.0016402	0	0	0.0020916	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.06077905	0.13034	0.0689181	0.01176	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.0098446	0.010812433	0.012000003	0.035432347	0.012	0.0253146	0.004	0.0116518	0.016
Annual	PM10_RUNEX	0.0015427	0.0020658	0.0014779	0.0016836	0.0149592	0.019331477	0.080883793	0.061444811	0.0381382	0.0056301	0.001935	0.0203913	0.1196369
Annual	PM10_STREX	0.0019655	0.0026894	0.0018511	0.0020922	0.0002585	0.000127035	0.000134538	9.48064E-07	0.0001992	1.078E-05	0.0033285	1.296E-05	0
Annual	PM25_IDLEX	0	0	0	0	0.0008628	0.001385169	0.002277803	0.008296886	0.0015693	0	0	0.0020011	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026048164	0.05586	0.0295363	0.00504	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024611	0.002703108	0.003000001	0.008858087	0.003	0.0063286	0.001	0.0029129	0.004
Annual	PM25_RUNEX	0.0014217	0.0019012	0.0013602	0.0015537	0.0142641	0.018471232	0.077377256	0.058786713	0.0364658	0.0053846	0.0018134	0.0195046	0.1144614
Annual	PM25_STREX	0.0018073	0.002473	0.001702	0.0019254	0.0002377	0.000116804	0.000123703	8.7171E-07	0.0001832	9.908E-06	0.0031434	1.192E-05	0
Annual	ROG_DIURN	0.0478303	0.1101252	0.0635189	0.0778049	0.0020032	0.000970404	0.000495727	3.0339E-06	0.0016549	0.0012126	0.8986038	6.771E-05	0
Annual	ROG_HTSK	0.115013	0.2228222	0.1363324	0.1654323	0.0810233	0.040323209	0.023792609	0.000143165	0.0274698	0.0049174	0.7856706	0.0006733	0
Annual	ROG_IDLEX	0	0	0	0	0.0217852	0.016185609	0.02313938	0.432634651	0.0546365	0	0	0.0781058	0
Annual	ROG_RESTL	0.0457269	0.0953841	0.0656876	0.0825096	0.0011105	0.000546713	0.000269514	1.8535E-06	0.0007939	0.0002872	0.5742587	3.225E-05	0
Annual	ROG_RUNEX	0.0106832	0.0265256	0.0159419	0.0268027	0.1157247	0.127520104	0.205814521	0.139015262	0.1561563	0.0028816	2.3629538	0.0547058	0.1217434
Annual	ROG_RUNLS	0.2369671	0.8004206	0.459059	0.5199388	0.5762231	0.275016951	0.138411177	0.000789077	0.2898851	0.0206018	2.3129175	0.0042797	0
Annual	ROG_STREX	0.2770168	0.4387284	0.3693739	0.5033484	0.0843319	0.045629745	0.058518064	2.15237E-06	0.1480865	0.009839	2.0152233	0.006723	0
Annual	SO2_IDLEX	0	0	0	0	9.022E-05	0.000140101	0.000828839	0.010063892	0.0006552	0	0	0.002949	0
Annual	SO2_RUNEX	0.0026065	0.0031036	0.0033758	0.0041512	0.0079183	0.007615735	0.011318107	0.014178887	0.0156564	0.0138162	0.0021172	0.0098725	0.0098557
Annual	SO2_STREX	0.0005515	0.0006658	0.0007259	0.0008897	0.0001131	7.45302E-05	9.83575E-05	4.53833E-07	0.0002273	3.05E-05	0.0006213	9.727E-06	0
Annual	TOG_DIURN	0.047835	0.1101362	0.0635252	0.0778127	0.0020032	0.000970404	0.000495727	3.0339E-06	0.0016549	0.0012126	0.8986038	6.771E-05	0
Annual	TOG_HTSK	0.1150245	0.2228445	0.1363461	0.1654488	0.0810233	0.040323209	0.023792609	0.000143165	0.0274698	0.0049174	0.7856706	0.0006733	0
Annual	TOG_IDLEX	0	0	0	0	0.0306535	0.021786609	0.030320698	0.4971978	0.0721497	0	0	0.1065102	0
Annual	TOG_RESTL	0.0457315	0.0953937	0.0656942	0.0825178	0.0011105	0.000546713	0.000269514	1.8535E-06	0.0007939	0.0002872	0.5742587	3.225E-05	0
Annual	TOG_RUNEX	0.0155339	0.0386704	0.023228	0.0376681	0.1421807	0.149407214	0.238623271	0.204892573	0.1977923	0.1323622	2.8899162	0.0635717	0.1385968
Annual	TOG_RUNLS	0.2369908	0.8005007	0.4591049	0.5199908	0.5762231	0.275016951	0.138411177	0.000789077	0.2898851	0.0206018	2.3129175	0.0042797	0
Annual	TOG_STREX	0.303357	0.4804455	0.4044978	0.5511554	0.0923328	0.049958827	0.064069915	2.35658E-06	0.162136	0.0107725	2.1921299	0.0073609	0
Summer	CH4_IDLEX	0	0	0	0	0.0051583	0.003173921	0.003461696	0.025774619	0.0092417	0	0	0.0139471	0
Summer	CH4_RUNEX	0.0030861	0.0068702	0.0045069	0.0066251	0.0108613	0.008295324	0.011760782	0.05277935	0.0177746	0.1285679	0.3316724	0.0032241	0.0056547
Summer	CH4_STREX	0.0489039	0.0698594	0.0642779	0.0813261	0.015605	0.008526763	0.009886222	3.8106E-07	0.0259304	0.0023289	0.2151915	0.0009772	0
Summer	CO_IDLEX	0	0	0	0	0.1787924	0.134450523	0.324024221	5.458597188	0.4732376	0	0	1.094576	0

Summer	CO_RUNEX	0.8090239	1.4676677	1.0666996	1.3830729	0.989228	0.762084899	0.862354895	0.684296998	1.7453458	0.2256407	20.400354	0.2538785	0.4465905
Summer	CO_STREX	1.8097841	1.9813849	2.295063	2.7792451	1.0028499	0.570151106	1.207115834	0.004909816	2.8252904	0.1817369	7.7961742	0.1224719	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	9.3151771	14.66728819	89.25349139	1078.781124	69.062232	0	0	315.83193	0
Summer	CO2_NBIO_RUNEX	288.31522	339.40785	366.75545	446.94707	811.84748	789.4356777	1186.474802	1544.994095	1604.7769	1456.134	212.22474	1041.5213	1042.5307
Summer	CO2_NBIO_STREX	54.781947	66.143803	72.131088	88.402811	11.271547	7.441563537	9.737943125	0.045097447	22.430718	3.0163856	59.605381	0.8913283	0
Summer	NOX_IDLEX	0	0	0	0	0.0757254	0.118408175	0.797008123	5.766904808	0.4006542	0	0	2.5834017	0
Summer	NOX_RUNEX	0.0405886	0.099823	0.0755548	0.113442	1.220411	1.311558742	2.910430479	3.942258759	1.8242983	1.8875366	1.026916	3.3175696	4.6184658
Summer	NOX_STREX[3]	0.1881944	0.2651203	0.2902654	0.3766486	0.3123544	0.178079842	1.089654902	1.869725141	0.5371874	0.0382856	0.2473144	1.3609764	0
Summer	PM10_IDLEX	0	0	0	0	0.0009018	0.0014478	0.002010083	0.008058354	0.0013859	0	0	0.0017748	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.06077905	0.13034	0.0689181	0.01176	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.0098446	0.010812433	0.012000003	0.035432347	0.012	0.0253146	0.004	0.0116518	0.016
Summer	PM10_RUNEX	0.0015427	0.0020658	0.0014779	0.0016836	0.0149592	0.019331477	0.080883793	0.061444811	0.0381382	0.0056301	0.001935	0.0203913	0.1196369
Summer	PM10_STREX	0.0019655	0.0026894	0.0018511	0.0020922	0.0002585	0.000127035	0.000134538	9.48064E-07	0.0001992	1.078E-05	0.0033285	1.296E-05	0
Summer	PM25_IDLEX	0	0	0	0	0.0008628	0.001385169	0.001923127	0.007709753	0.0013259	0	0	0.001698	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026048164	0.05586	0.0295363	0.00504	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024611	0.002703108	0.003000001	0.008858087	0.003	0.0063286	0.001	0.0029129	0.004
Summer	PM25_RUNEX	0.0014217	0.0019012	0.0013602	0.0015537	0.0142641	0.018471232	0.077377256	0.058786713	0.0364658	0.0053846	0.0018134	0.0195046	0.1144614
Summer	PM25_STREX	0.0018073	0.002473	0.001702	0.0019254	0.0002377	0.000116804	0.000123703	8.7171E-07	0.0001832	9.908E-06	0.0031434	1.192E-05	0
Summer	ROG_DIURN	0.1241206	0.2911763	0.1621072	0.1975825	0.0051763	0.002498077	0.001328196	9.29552E-06	0.0040778	0.0029812	2.6459694	0.0001737	0
Summer	ROG_HTSK	0.1317939	0.2667306	0.1553771	0.1861375	0.0939565	0.047017128	0.02794939	0.000164967	0.0295536	0.0054122	1.1176714	0.0007227	0
Summer	ROG_IDLEX	0	0	0	0	0.0217852	0.016185609	0.022043679	0.450313574	0.0546552	0	0	0.0785302	0
Summer	ROG_RESTL	0.1055214	0.2244172	0.1483685	0.1859638	0.00263	0.001290458	0.000683521	5.593E-06	0.0018377	0.0006369	1.7479376	8.136E-05	0
Summer	ROG_RUNEX	0.0121047	0.0298511	0.0180196	0.0294933	0.1172596	0.128039032	0.206356703	0.139025944	0.1586029	0.0029192	2.2560189	0.0548609	0.1217434
Summer	ROG_RUNLS	0.2253907	0.7497624	0.4315627	0.4905143	0.5621626	0.268115734	0.135210228	0.000792741	0.2837363	0.0195945	2.1935744	0.0036599	0
Summer	ROG_STREX	0.2234248	0.3514205	0.2977147	0.4053452	0.0787198	0.042600152	0.054491443	2.00427E-06	0.1372206	0.0086725	1.6289831	0.0054454	0
Summer	SO2_IDLEX	0	0	0	0	9.022E-05	0.000140101	0.00084636	0.010044437	0.0006596	0	0	0.0029896	0
Summer	SO2_RUNEX	0.0028456	0.003351	0.0036202	0.0044089	0.0079187	0.0076159	0.011318316	0.014178897	0.0156574	0.0138162	0.0021001	0.0098726	0.0098557
Summer	SO2_STREX	0.0005409	0.000653	0.0007122	0.0008728	0.0001115	7.36403E-05	9.63648E-05	4.46276E-07	0.000222	2.985E-05	0.0005898	8.82E-06	0
Summer	TOG_DIURN	0.124133	0.2912054	0.1621234	0.1976023	0.0051763	0.002498077	0.001328196	9.29552E-06	0.0040778	0.0029812	2.6459694	0.0001737	0
Summer	TOG_HTSK	0.1318071	0.2667573	0.1553927	0.1861561	0.0939565	0.047017128	0.02794939	0.000164967	0.0295536	0.0054122	1.1176714	0.0007227	0
Summer	TOG_IDLEX	0	0	0	0	0.0306535	0.021786609	0.028790304	0.517533497	0.072171	0	0	0.1069933	0
Summer	TOG_RESTL	0.1055319	0.2244396	0.1483833	0.1859824	0.00263	0.001290458	0.000683521	5.593E-06	0.0018377	0.0006369	1.7479376	8.136E-05	0
Summer	TOG_RUNEX	0.0176079	0.0435222	0.0262597	0.0416953	0.1444204	0.150164432	0.239414421	0.20490816	0.2013623	0.132417	2.7634395	0.0637979	0.1385968
Summer	TOG_RUNLS	0.2254133	0.7498374	0.4316058	0.4905634	0.5621626	0.268115734	0.135210228	0.000792741	0.2837363	0.0195945	2.1935744	0.0036599	0
Summer	TOG_STREX	0.2446695	0.3848361	0.3260247	0.4438453	0.0861883	0.046641804	0.059661271	2.19442E-06	0.1502392	0.0094952	1.7720972	0.005962	0

Winter	CH4_IDLEX	0	0	0	0	0.0051279	0.003156644	0.00390677	0.018954665	0.0091893	0	0	0.0138682	0
Winter	CH4_RUNEX	0.0025676	0.0058157	0.0037723	0.0056926	0.010347	0.008098141	0.011566463	0.006409343	0.0169048	0.1285448	0.3578863	0.0031686	0.0056547
Winter	CH4_STREX	0.067321	0.0976026	0.0886989	0.112491	0.0175369	0.009580512	0.011168405	4.37373E-07	0.0294263	0.0028763	0.3089646	0.0013689	0
Winter	CO_IDLEX	0	0	0	0	0.1787924	0.134450523	0.489134602	5.700826041	0.520284	0	0	1.1663066	0
Winter	CO_RUNEX	0.6519121	1.2075704	0.8668015	1.1611236	0.9461058	0.745991544	0.841378951	0.532535368	1.6512213	0.2247225	23.282577	0.2481219	0.4465905
Winter	CO_STREX	2.8343531	3.1242315	3.6014621	4.3599507	1.1777346	0.668154608	1.4383852	0.005848305	3.3994105	0.2532362	10.41474	0.2218588	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	9.3151771	14.66728819	85.00651012	1068.08726	67.959113	0	0	305.6018	0
Winter	CO2_NBIO_RUNEX	260.78238	310.9417	338.63284	417.31096	811.76736	789.4061408	1186.437399	1500.762745	1604.609	1456.1322	217.62057	1041.511	1042.5307
Winter	CO2_NBIO_STREX	56.724167	68.473885	74.626955	91.490678	11.583704	7.615767277	10.12971645	0.046585952	23.405059	3.1365484	66.312827	1.05624	0
Winter	NOX_IDLEX	0	0	0	0	0.0757254	0.118408175	0.772223897	6.053199827	0.4001343	0	0	2.5423279	0
Winter	NOX_RUNEX	0.0495499	0.1234946	0.0928772	0.1394346	1.3039469	1.389581558	3.08128433	4.136652037	1.9844918	1.8893388	1.2675405	3.5094749	4.8710137
Winter	NOX_STREX[3]	0.2353163	0.331299	0.3628803	0.4708068	0.3601129	0.205312113	1.103523969	1.869814849	0.5796734	0.0442644	0.2934819	1.3625161	0
Winter	PM10_IDLEX	0	0	0	0	0.0009018	0.0014478	0.002892731	0.009426681	0.0019915	0	0	0.0025291	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.059923585	0.13034	0.0689181	0.01176	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.0098446	0.010812433	0.012000003	0.034933533	0.012	0.0253146	0.004	0.0116518	0.016
Winter	PM10_RUNEX	0.0015427	0.0020658	0.0014779	0.0016836	0.0149592	0.019331477	0.080883793	0.06138532	0.0381382	0.0056301	0.001935	0.0203913	0.1196369
Winter	PM10_STREX	0.0019655	0.0026894	0.0018511	0.0020922	0.0002585	0.000127035	0.000134538	9.48064E-07	0.0001992	1.078E-05	0.0033285	1.296E-05	0
Winter	PM25_IDLEX	0	0	0	0	0.0008628	0.001385169	0.002767593	0.009018887	0.0019054	0	0	0.0024197	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.025681536	0.05586	0.0295363	0.00504	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024611	0.002703108	0.003000001	0.008733383	0.003	0.0063286	0.001	0.0029129	0.004
Winter	PM25_RUNEX	0.0014217	0.0019012	0.0013602	0.0015537	0.0142641	0.018471232	0.077377256	0.058729796	0.0364658	0.0053846	0.0018134	0.0195046	0.1144614
Winter	PM25_STREX	0.0018073	0.002473	0.001702	0.0019254	0.0002377	0.000116804	0.000123703	8.7171E-07	0.0001832	9.908E-06	0.0031434	1.192E-05	0
Winter	ROG_DIURN	0.0164001	0.034695	0.0234636	0.029258	0.0006714	0.000335775	0.000153708	8.05844E-07	0.0006975	0.0005258	0.1760173	2.655E-05	0
Winter	ROG_HTSK	0.1187847	0.2349305	0.1404338	0.1699786	0.0889923	0.043625723	0.025035098	0.000163145	0.028019	0.0050028	0.9050457	0.0006859	0
Winter	ROG_IDLEX	0	0	0	0	0.0217852	0.016185609	0.024316372	0.40808873	0.0546106	0	0	0.0775197	0
Winter	ROG_RESTL	0.02007	0.0414181	0.0293025	0.036697	0.0004773	0.000240287	0.000107841	5.59054E-07	0.0003727	0.0001351	0.1765399	1.416E-05	0
Winter	ROG_RUNEX	0.0103757	0.0258615	0.0154889	0.026638	0.1145307	0.127105029	0.205393277	0.137323232	0.154246	0.0028518	2.4903759	0.0545871	0.1217434
Winter	ROG_RUNLS	0.2773497	0.9850197	0.5568834	0.6261446	0.6395485	0.306453914	0.156114503	0.000850105	0.3162166	0.0237017	2.7249781	0.0055026	0
Winter	ROG_STREX	0.3171402	0.5045989	0.4229729	0.577134	0.0891328	0.048219222	0.061997242	2.28034E-06	0.156382	0.0107075	2.3989004	0.0076428	0
Winter	SO2_IDLEX	0	0	0	0	9.022E-05	0.000140101	0.00080593	0.010090759	0.0006492	0	0	0.002893	0
Winter	SO2_RUNEX	0.0025738	0.0030699	0.0033425	0.0041163	0.0079179	0.007615607	0.011317946	0.014178879	0.0156557	0.0138161	0.0021535	0.0098725	0.0098557
Winter	SO2_STREX	0.00056	0.000676	0.0007368	0.0009033	0.0001146	7.53642E-05	0.000100242	4.61006E-07	0.0002316	3.104E-05	0.0006562	1.045E-05	0
Winter	TOG_DIURN	0.0164018	0.0346985	0.0234659	0.0292609	0.0006714	0.000335775	0.000153708	8.05844E-07	0.0006975	0.0005258	0.1760173	2.655E-05	0
Winter	TOG_HTSK	0.1187966	0.234954	0.1404478	0.1699956	0.0889923	0.043625723	0.025035098	0.000163145	0.028019	0.0050028	0.9050457	0.0006859	0
Winter	TOG_IDLEX	0	0	0	0	0.0306535	0.021786609	0.031943636	0.464577955	0.0721203	0	0	0.1058429	0
Winter	TOG_RESTL	0.020072	0.0414222	0.0293054	0.0367007	0.0004773	0.000240287	0.000107841	5.59054E-07	0.0003727	0.0001351	0.1765399	1.416E-05	0
Winter	TOG_RUNEX	0.0150846	0.037699	0.022566	0.0372825	0.1404383	0.148801537	0.238008593	0.156396118	0.1950048	0.1323187	3.0414954	0.0633985	0.1385968
Winter	TOG_RUNLS	0.2773774	0.9851182	0.5569391	0.6262072	0.6395485	0.306453914	0.156114503	0.000850105	0.3162166	0.0237017	2.7249781	0.0055026	0
Winter	TOG_STREX	0.3472953	0.552579	0.4631934	0.6319446	0.0975892	0.052793979	0.067879177	2.49669E-06	0.1712186	0.0117234	2.6093389	0.0083679	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CH4_RUNEX		0.002754273	0.000732642	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002679182**
CH4_STREX		0.061459076	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.059619219**
CO_IDLEX	1.0005	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CO_RUNEX	1.0005	0.682507472	0.22038035	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.664301956**
CO_STREX	1.0005	2.44779615	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**2.374518175**
CO2_NBIO_IDLEX	1.0023	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CO2_NBIO_RUNEX	1.0023	269.9905532	212.768076	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**264.0893516**
CO2_NBIO_STREX	1.0023	57.58281569	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**55.8589989**
NOX_IDLEX	1.0002	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
NOX_RUNEX	1.0002	0.045320573	0.096160603	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.044955996**
NOX_STREX	1.0002	0.220485028	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.213884521**
PM10_IDLEX	1.0009	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.008000002**
PM10_RUNEX	1.0009	0.001501187	0.008363638	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001542741**
PM10_STREX	1.0009	0.002026149	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001965494**
PM25_IDLEX	1.0009	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002000001**
PM25_RUNEX	1.0009	0.001380303	0.00800183	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001421739**
PM25_STREX	1.0009	0.001863083	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001807309**
ROG_DIURN		0.230684567	0	0.016340367	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.047830253**
ROG_HTSK		0.118462454	0	0.004888026	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.115013025**
ROG_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
ROG_RESTL		0.220744588	0	0.0050371	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.045726921**
ROG_RUNEX		0.010845407	0.015773346	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.010683199**
ROG_RUNLS		0.244279897	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.23696706**
ROG_STREX		0.285565569	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.277016791**
SO2_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
SO2_RUNEX		0.002665644	0.002011423	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002606457**
SO2_STREX		0.000568521	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.000551502**
TOG_DIURN	1.0001	0.230707636	0	0.016340367	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.04783503**
TOG_HTSK	1.0001	0.1184743	0	0.004888026	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.115024516**
TOG_IDLEX	1.0002	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
TOG_RESTL	1.0001	0.220766662	0	0.0050371	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.045731491**
TOG_RUNEX	1.0002	0.015822893	0.017956906	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.015533883**
TOG_RUNLS	1.0001	0.244304325	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.236990756**
TOG_STREX	1.0002	0.31271868	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.303357038**
CH4_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CH4_RUNEX		0.003173786	0.000732642	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.003086101**
CH4_STREX		0.050413048	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.048903868**
CO_IDLEX	1.0005	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CO_RUNEX	1.0005	0.831708194	0.22038035	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.809023893**
CO_STREX	1.0005	1.865634296	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**1.809784098**
CO2_NBIO_IDLEX	1.0023	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CO2_NBIO_RUNEX	1.0023	294.9661539	212.768076	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**288.3152216**
CO2_NBIO_STREX	1.0023	56.47252615	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**54.78194733**
NOX_IDLEX	1.0002	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
NOX_RUNEX	1.0002	0.04085716	0.09249476	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.040588603**
NOX_STREX	1.0002	0.194002145	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.188194437**
PM10_IDLEX	1.0009	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.008000002**
PM10_RUNEX	1.0009	0.001501187	0.008363638	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001542741**
PM10_STREX	1.0009	0.002026149	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001965494**
PM25_IDLEX	1.0009	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002000001**
PM25_RUNEX	1.0009	0.001380303	0.00800183	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001421739**
PM25_STREX	1.0009	0.001863083	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001807309**
ROG_DIURN		0.598387722	0	0.055052995	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.124120646**
ROG_HTSK		0.135761177	0	0.004888026	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.131793888**
ROG_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
ROG_RESTL		0.509117652	0	0.026225054	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.105521379**
ROG_RUNEX		0.012310855	0.015773346	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.012104657**
ROG_RUNLS		0.232346329	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.225390738**
ROG_STREX		0.230319717	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.223424795**
SO2_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
SO2_RUNEX		0.002912231	0.002011423	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002845641**
SO2_STREX		0.000557559	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.000540868**
TOG_DIURN	1.0001	0.598447561	0	0.055052995	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.124133036**
TOG_HTSK	1.0001	0.135774753	0	0.004888026	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.131807058**
TOG_IDLEX	1.0002	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
TOG_RESTL	1.0001	0.509168564	0	0.026225054	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.105531921**
TOG_RUNEX	1.0002	0.017961089	0.017956906	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.017607893**
TOG_RUNLS	1.0001	0.232369564	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.225413277**
TOG_STREX	1.0002	0.252220016	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.244669481**

CH4_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CH4_RUNEX		0.002639235	0.000732642	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002567597**
CH4_STREX		0.069398533	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.067320997**
CO_IDLEX	1.0005	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CO_RUNEX	1.0005	0.669734206	0.22038035	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.651912125**
CO_STREX	1.0005	2.921821647	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**2.834353101**
CO2_NBIO_IDLEX	1.0023	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
CO2_NBIO_RUNEX	1.0023	266.5812419	212.768076	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**260.7823828**
CO2_NBIO_STREX	1.0023	58.47468261	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**56.72416663**
NOX_IDLEX	1.0002	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
NOX_RUNEX	1.0002	0.050041571	0.097567991	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.049549853**
NOX_STREX	1.0002	0.242578171	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.235316277**
PM10_IDLEX	1.0009	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.008000002**
PM10_RUNEX	1.0009	0.001501187	0.008363638	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001542741**
PM10_STREX	1.0009	0.002026149	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001965494**
PM25_IDLEX	1.0009	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002000001**
PM25_RUNEX	1.0009	0.001380303	0.00800183	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001421739**
PM25_STREX	1.0009	0.001863083	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.001807309**
ROG_DIURN		0.07919167	0	0.000728453	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.016400128**
ROG_HTSK		0.122350553	0	0.004888026	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.118784729**
ROG_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
ROG_RESTL		0.096928142	0	8.57726E-05	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.020070025**
ROG_RUNEX		0.010528396	0.015773346	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.010375705**
ROG_RUNLS		0.285908742	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.27734969**
ROG_STREX		0.326927238	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.317140244**
SO2_IDLEX		0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
SO2_RUNEX		0.002631984	0.002011423	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.002573807**
SO2_STREX		0.000577327	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.000560044**
TOG_DIURN	1.0001	0.07919959	0	0.000728453	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.016401767**
TOG_HTSK	1.0001	0.122362788	0	0.004888026	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.118796597**
TOG_IDLEX	1.0002	0	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0**
TOG_RESTL	1.0001	0.096937835	0	8.57726E-05	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.020072032**
TOG_RUNEX	1.0002	0.015359687	0.017956906	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.015084581**
TOG_RUNLS	1.0001	0.285937333	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.277377425**
TOG_STREX	1.0002	0.35801291	0	0	398035.7588	4153.121389	7684.966922	14954127.48	159664.2225	303129.0295	1864797.776	19439.8103	38108.11874	**0.347295321**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CH4_RUNEX		0.006064841	0.009325918	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.006035664**
CH4_STREX		0.086429795	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.085962597**
CO_IDLEX	1.0005	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CO_RUNEX	1.0005	1.231499261	1.338324899	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**1.225403**
CO_STREX	1.0005	2.625412978	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**2.611221274**
CO2_NBIO_IDLEX	1.0023	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CO2_NBIO_RUNEX	1.0023	315.8860806	434.0689927	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**314.3504154**
CO2_NBIO_STREX	1.0023	67.80417649	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**67.43766012**
NOX_IDLEX	1.0002	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
NOX_RUNEX	1.0002	0.111930594	1.240481415	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.111722309**
NOX_STREX	1.0002	0.302920979	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.301283536**
PM10_IDLEX	1.0009	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.008000002**
PM10_RUNEX	1.0009	0.002030432	0.149054566	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002065768**
PM10_STREX	1.0009	0.002703969	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002689352**
PM25_IDLEX	1.0009	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002000001**
PM25_RUNEX	1.0009	0.001867004	0.142606532	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.001901211**
PM25_STREX	1.0009	0.002486417	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002472976**
ROG_DIURN		0.504866641	0	0.016340367	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.110125179**
ROG_HTSK		0.224009088	0	0.004888026	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.222822241**
ROG_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
ROG_RESTL		0.437327714	0	0.0050371	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.095384126**
ROG_RUNEX		0.026604178	0.200781521	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.0265256**
ROG_RUNLS		0.80477084	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.80042064**
ROG_STREX		0.441112795	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.438728354**
SO2_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
SO2_RUNEX		0.003118776	0.004103513	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.003103558**
SO2_STREX		0.000669438	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.000665819**
TOG_DIURN	1.0001	0.504917128	0	0.016340367	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.11013619**
TOG_HTSK	1.0001	0.224031488	0	0.004888026	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.222844521**
TOG_IDLEX	1.0002	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
TOG_RESTL	1.0001	0.437371447	0	0.0050371	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.095393664**
TOG_RUNEX	1.0002	0.038804919	0.228576412	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.038670437**
TOG_RUNLS	1.0001	0.804851317	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.800500682**
TOG_STREX	1.0002	0.483056638	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.480445469**
CH4_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CH4_RUNEX		0.006903843	0.009325918	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.006870231**
CH4_STREX		0.070239055	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.069859376**
CO_IDLEX	1.0005	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CO_RUNEX	1.0005	1.475051367	1.338324899	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**1.467667651**
CO_STREX	1.0005	1.992153509	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**1.981384897**
CO2_NBIO_IDLEX	1.0023	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CO2_NBIO_RUNEX	1.0023	341.0766806	434.0689927	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**339.4078539**
CO2_NBIO_STREX	1.0023	66.50328748	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**66.14380308**
NOX_IDLEX	1.0002	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
NOX_RUNEX	1.0002	0.099982699	1.193229956	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.099822969**
NOX_STREX	1.0002	0.266561179	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.265120279**
PM10_IDLEX	1.0009	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.008000002**
PM10_RUNEX	1.0009	0.002030432	0.149054566	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002065768**
PM10_STREX	1.0009	0.002703969	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002689352**
PM25_IDLEX	1.0009	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002000001**
PM25_RUNEX	1.0009	0.001867004	0.142606532	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.001901211**
PM25_STREX	1.0009	0.002486417	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002472976**
ROG_DIURN		1.33483841	0	0.055052995	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.291176311**
ROG_HTSK		0.268156132	0	0.004888026	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.266730649**
ROG_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
ROG_RESTL		1.028867818	0	0.026225054	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.22441716**
ROG_RUNEX		0.02994736	0.200781521	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.02985111**
ROG_RUNLS		0.753837273	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.749762396**
ROG_STREX		0.353330391	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.351420459**
SO2_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
SO2_RUNEX		0.003367485	0.004103513	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.003350952**
SO2_STREX		0.000656594	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.000653045**
TOG_DIURN	1.0001	1.334971893	0	0.055052995	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.291205423**
TOG_HTSK	1.0001	0.268182948	0	0.004888026	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.266757319**
TOG_IDLEX	1.0002	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
TOG_RESTL	1.0001	1.028970705	0	0.026225054	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.2244396**
TOG_RUNEX	1.0002	0.043682469	0.228576412	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.043522203**
TOG_RUNLS	1.0001	0.753912657	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.749837372**
TOG_STREX	1.0002	0.386927659	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.384836117**

CH4_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CH4_RUNEX		0.005843687	0.009325918	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.005815679**
CH4_STREX		0.098133022	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.097602563**
CO_IDLEX	1.0005	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CO_RUNEX	1.0005	1.213571917	1.338324899	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**1.207570423**
CO_STREX	1.0005	3.141211333	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**3.124231474**
CO2_NBIO_IDLEX	1.0023	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
CO2_NBIO_RUNEX	1.0023	312.4592485	434.0689927	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**310.941698**
CO2_NBIO_STREX	1.0023	68.84603324	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**68.4738851**
NOX_IDLEX	1.0002	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
NOX_RUNEX	1.0002	0.123759802	1.258591927	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.123494584**
NOX_STREX	1.0002	0.333099583	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.331299009**
PM10_IDLEX	1.0009	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.008000002**
PM10_RUNEX	1.0009	0.002030432	0.149054566	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002065768**
PM10_STREX	1.0009	0.002703969	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002689352**
PM25_IDLEX	1.0009	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002000001**
PM25_RUNEX	1.0009	0.001867004	0.142606532	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.001901211**
PM25_STREX	1.0009	0.002486417	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.002472976**
ROG_DIURN		0.159078382	0	0.000728453	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.034694983**
ROG_HTSK		0.236183177	0	0.004888026	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.234930524**
ROG_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
ROG_RESTL		0.189907762	0	8.57726E-05	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.041418097**
ROG_RUNEX		0.025936586	0.200781521	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.025861537**
ROG_RUNLS		0.990373171	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.985019696**
ROG_STREX		0.507341373	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.504598933**
SO2_IDLEX		0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
SO2_RUNEX		0.003084942	0.004103513	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.003069903**
SO2_STREX		0.000679724	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.00067605**
TOG_DIURN	1.0001	0.159094289	0	0.000728453	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.034698452**
TOG_HTSK	1.0001	0.236206796	0	0.004888026	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.234954014**
TOG_IDLEX	1.0002	0	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0**
TOG_RESTL	1.0001	0.189926753	0	8.57726E-05	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.041422239**
TOG_RUNEX	1.0002	0.037828287	0.228576412	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.037698967**
TOG_RUNLS	1.0001	0.990472208	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.985118198**
TOG_STREX	1.0002	0.55558221	0	0	41861.74667	27.96022764	188.8745996	1533931.472	476.6147462	7675.08075	190904.803	93.64237192	943.9045482	**0.552579007**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CH4_RUNEX		0.003976975	0.000639242	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.003931055**
CH4_STREX		0.079545653	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.078486502**
CO_IDLEX	1.0005	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CO_RUNEX	1.0005	0.892535106	0.121336608	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.882073886**
CO_STREX	1.0005	3.057444063	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**3.016734163**
CO2_NBIO_IDLEX	1.0023	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CO2_NBIO_RUNEX	1.0023	344.3235994	291.5479624	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**342.007468**
CO2_NBIO_STREX	1.0023	74.51023392	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**73.51812934**
NOX_IDLEX	1.0002	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
NOX_RUNEX	1.0002	0.084894394	0.039798146	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.084097908**
NOX_STREX	1.0002	0.334323952	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.329872425**
PM10_IDLEX	1.0009	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.008000002**
PM10_RUNEX	1.0009	0.001462143	0.004879899	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001477897**
PM10_STREX	1.0009	0.00187603	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001851051**
PM25_IDLEX	1.0009	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.002000001**
PM25_RUNEX	1.0009	0.001344415	0.004668797	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001360177**
PM25_STREX	1.0009	0.001725005	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001702037**
ROG_DIURN		0.299055646	0	0.016340367	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.063518867**
ROG_HTSK		0.138137678	0	0.004888026	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.136332427**
ROG_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
ROG_RESTL		0.309343554	0	0.0050371	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.065687642**
ROG_RUNEX		0.016048669	0.013762499	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.015941936**
ROG_RUNLS		0.465253888	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.459059027**
ROG_STREX		0.374358507	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.369373919**
SO2_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
SO2_RUNEX		0.003399542	0.002756177	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.003375815**
SO2_STREX		0.000735647	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.000725852**
TOG_DIURN	1.0001	0.299085551	0	0.016340367	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.063525217**
TOG_HTSK	1.0001	0.138151492	0	0.004888026	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.136346057**
TOG_IDLEX	1.0002	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
TOG_RESTL	1.0001	0.309374489	0	0.0050371	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.06569421**
TOG_RUNEX	1.0002	0.023414714	0.015667691	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.023227995**
TOG_RUNLS	1.0001	0.465300413	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.459104933**
TOG_STREX	1.0002	0.409956393	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.404497819**
CH4_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CH4_RUNEX		0.004560254	0.000639242	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.00450694**
CH4_STREX		0.065145303	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.064277893**
CO_IDLEX	1.0005	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CO_RUNEX	1.0005	1.079531159	0.121336608	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**1.066699578**
CO_STREX	1.0005	2.326034146	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**2.295062976**
CO2_NBIO_IDLEX	1.0023	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CO2_NBIO_RUNEX	1.0023	369.3893172	291.5479624	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**366.7554528**
CO2_NBIO_STREX	1.0023	73.10447537	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**72.13108849**
NOX_IDLEX	1.0002	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
NOX_RUNEX	1.0002	0.076252381	0.038278792	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.075554766**
NOX_STREX	1.0002	0.29418241	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.290265368**
PM10_IDLEX	1.0009	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.008000002**
PM10_RUNEX	1.0009	0.001462143	0.004879899	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001477897**
PM10_STREX	1.0009	0.00187603	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001851051**
PM25_IDLEX	1.0009	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.002000001**
PM25_RUNEX	1.0009	0.001344415	0.004668797	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001360177**
PM25_STREX	1.0009	0.001725005	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001702037**
ROG_DIURN		0.763136345	0	0.055052995	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.162107163**
ROG_HTSK		0.157439403	0	0.004888026	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.155377149**
ROG_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
ROG_RESTL		0.698617042	0	0.026225054	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.148368499**
ROG_RUNEX		0.018153012	0.013762499	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.018019605**
ROG_RUNLS		0.437386474	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.431562668**
ROG_STREX		0.301732307	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.297714738**
SO2_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
SO2_RUNEX		0.003647019	0.002756177	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.003620155**
SO2_STREX		0.000721768	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.000712158**
TOG_DIURN	1.0001	0.763212659	0	0.055052995	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.162123366**
TOG_HTSK	1.0001	0.157455147	0	0.004888026	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.155392684**
TOG_IDLEX	1.0002	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
TOG_RESTL	1.0001	0.698686903	0	0.026225054	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.148383333**
TOG_RUNEX	1.0002	0.02648537	0.015667691	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.026259728**
TOG_RUNLS	1.0001	0.437430213	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.431605825**
TOG_STREX	1.0002	0.330424266	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.326024663**

CH4_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CH4_RUNEX		0.003816146	0.000639242	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.003772264**
CH4_STREX		0.08989582	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.088698856**
CO_IDLEX	1.0005	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CO_RUNEX	1.0005	0.877066635	0.121336608	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.866801493**
CO_STREX	1.0005	3.650062699	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**3.601462075**
CO2_NBIO_IDLEX	1.0023	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
CO2_NBIO_RUNEX	1.0023	340.9056498	291.5479624	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**338.6328443**
CO2_NBIO_STREX	1.0023	75.6340228	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**74.62695497**
NOX_IDLEX	1.0002	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
NOX_RUNEX	1.0002	0.09378225	0.040383166	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.092877213**
NOX_STREX	1.0002	0.367777241	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.362880283**
PM10_IDLEX	1.0009	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.008000002**
PM10_RUNEX	1.0009	0.001462143	0.004879899	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001477897**
PM10_STREX	1.0009	0.00187603	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001851051**
PM25_IDLEX	1.0009	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.002000001**
PM25_RUNEX	1.0009	0.001344415	0.004668797	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001360177**
PM25_STREX	1.0009	0.001725005	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.001702037**
ROG_DIURN		0.110504265	0	0.000728453	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.023463582**
ROG_HTSK		0.142294351	0	0.004888026	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.140433754**
ROG_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
ROG_RESTL		0.138008655	0	8.57726E-05	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.029302506**
ROG_RUNEX		0.01558984	0.013762499	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.015488923**
ROG_RUNLS		0.564398362	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.556883392**
ROG_STREX		0.428680792	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.422972903**
SO2_IDLEX		0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
SO2_RUNEX		0.003365796	0.002756177	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.003342497**
SO2_STREX		0.000746742	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.0007368**
TOG_DIURN	1.0001	0.110515315	0	0.000728453	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.023465928**
TOG_HTSK	1.0001	0.14230858	0	0.004888026	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.140447794**
TOG_IDLEX	1.0002	0	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0**
TOG_RESTL	1.0001	0.138022456	0	8.57726E-05	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.029305436**
TOG_RUNEX	1.0002	0.022744262	0.015667691	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.022566042**
TOG_RUNLS	1.0001	0.564454802	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.55693908**
TOG_STREX	1.0002	0.46944404	0	0	134409.8891	818.8391716	872.731064	5101508.377	36305.10133	29191.83747	624615.9312	4018.717406	4410.282733	**0.463193392**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CH4_RUNEX		0.006010013	0.000546444	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.005860104**
CH4_STREX		0.101994961	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.099431076**
CO_IDLEX	1.0005	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CO_RUNEX	1.0005	1.192310296	0.197670983	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**1.164682618**
CO_STREX	1.0005	3.744357371	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**3.650234075**
CO2_NBIO_IDLEX	1.0023	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CO2_NBIO_RUNEX	1.0023	423.2000321	384.9787215	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**420.8440174**
CO2_NBIO_STREX	1.0023	92.43920567	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**90.11552719**
NOX_IDLEX	1.0002	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
NOX_RUNEX	1.0002	0.128554279	0.055758315	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.126390635**
NOX_STREX	1.0002	0.43905712	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.428020379**
PM10_IDLEX	1.0009	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.008000002**
PM10_RUNEX	1.0009	0.001599856	0.005370314	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001683597**
PM10_STREX	1.0009	0.002146197	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.002092247**
PM25_IDLEX	1.0009	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.002000001**
PM25_RUNEX	1.0009	0.001472031	0.005137996	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001553738**
PM25_STREX	1.0009	0.001975059	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001925411**
ROG_DIURN		0.364466308	0	0.016340367	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.077804901**
ROG_HTSK		0.169678357	0	0.004888026	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.165432276**
ROG_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
ROG_RESTL		0.386549058	0	0.0050371	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.082509577**
ROG_RUNEX		0.027262967	0.011764617	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.026802689**
ROG_RUNLS		0.533345694	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.519938786**
ROG_STREX		0.51632752	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.503348404**
SO2_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
SO2_RUNEX		0.004178297	0.003639433	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.004151214**
SO2_STREX		0.000912662	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.00088972**
TOG_DIURN	1.0001	0.364502755	0	0.016340367	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.07781268**
TOG_HTSK	1.0001	0.169695324	0	0.004888026	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.165448818**
TOG_IDLEX	1.0002	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
TOG_RESTL	1.0001	0.386587713	0	0.0050371	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.082517828**
TOG_RUNEX	1.0002	0.038391312	0.013393235	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.037668054**
TOG_RUNLS	1.0001	0.533399028	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.51999078**
TOG_STREX	1.0002	0.565367226	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.551155381**
CH4_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CH4_RUNEX		0.006796264	0.000546444	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.006625051**
CH4_STREX		0.083423174	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.081326135**
CO_IDLEX	1.0005	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CO_RUNEX	1.0005	1.416782629	0.197670983	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**1.383072884**
CO_STREX	1.0005	2.850909516	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**2.779245149**
CO2_NBIO_IDLEX	1.0023	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CO2_NBIO_RUNEX	1.0023	450.0300475	384.9787215	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**446.9470749**
CO2_NBIO_STREX	1.0023	90.68232639	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**88.40281123**
NOX_IDLEX	1.0002	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
NOX_RUNEX	1.0002	0.115296754	0.053631306	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.113441986**
NOX_STREX	1.0002	0.386360736	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.376648643**
PM10_IDLEX	1.0009	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.008000002**
PM10_RUNEX	1.0009	0.001599856	0.005370314	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001683597**
PM10_STREX	1.0009	0.002146197	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.002092247**
PM25_IDLEX	1.0009	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.002000001**
PM25_RUNEX	1.0009	0.001472031	0.005137996	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001553738**
PM25_STREX	1.0009	0.001975059	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001925411**
ROG_DIURN		0.925499139	0	0.055052995	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.197582526**
ROG_HTSK		0.19091743	0	0.004888026	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.186137455**
ROG_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
ROG_RESTL		0.871167901	0	0.026225054	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.185963775**
ROG_RUNEX		0.030028496	0.011764617	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.029493287**
ROG_RUNLS		0.503162493	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.490514312**
ROG_STREX		0.415797275	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.405345225**
SO2_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
SO2_RUNEX		0.004443193	0.003639433	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.004408932**
SO2_STREX		0.000895316	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.00087281**
TOG_DIURN	1.0001	0.925591689	0	0.055052995	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.19760228**
TOG_HTSK	1.0001	0.190936522	0	0.004888026	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.186156067**
TOG_IDLEX	1.0002	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
TOG_RESTL	1.0001	0.871255018	0	0.026225054	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.185982369**
TOG_RUNEX	1.0002	0.042530701	0.013393235	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.041695287**
TOG_RUNLS	1.0001	0.50321281	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.490563363**
TOG_STREX	1.0002	0.455290125	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.443845328**

CH4_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CH4_RUNEX		0.00583787	0.000546444	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.005692625**
CH4_STREX		0.115391639	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.112490997**
CO_IDLEX	1.0005	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CO_RUNEX	1.0005	1.188652211	0.197670983	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**1.161123649**
CO_STREX	1.0005	4.472374431	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**4.359950702**
CO2_NBIO_IDLEX	1.0023	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
CO2_NBIO_RUNEX	1.0023	419.5685842	384.9787215	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**417.3109634**
CO2_NBIO_STREX	1.0023	93.84981592	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**91.4906784**
NOX_IDLEX	1.0002	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
NOX_RUNEX	1.0002	0.141941584	0.056576008	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.139434562**
NOX_STREX	1.0002	0.482946795	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.470806783**
PM10_IDLEX	1.0009	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.008000002**
PM10_RUNEX	1.0009	0.001599856	0.005370314	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001683597**
PM10_STREX	1.0009	0.002146197	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.002092247**
PM25_IDLEX	1.0009	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.002000001**
PM25_RUNEX	1.0009	0.001472031	0.005137996	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001553738**
PM25_STREX	1.0009	0.001975059	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.001925411**
ROG_DIURN		0.137074576	0	0.000728453	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.029257995**
ROG_HTSK		0.174341961	0	0.004888026	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.16997865**
ROG_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
ROG_RESTL		0.171929464	0	8.57726E-05	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.036696988**
ROG_RUNEX		0.027093701	0.011764617	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.02663801**
ROG_RUNLS		0.642290088	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.626144604**
ROG_STREX		0.592015759	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.57713404**
SO2_IDLEX		0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
SO2_RUNEX		0.004142444	0.003639433	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.004116332**
SO2_STREX		0.000926589	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.000903297**
TOG_DIURN	1.0001	0.137088283	0	0.000728453	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.029260921**
TOG_HTSK	1.0001	0.174359395	0	0.004888026	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.169995646**
TOG_IDLEX	1.0002	0	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0**
TOG_RESTL	1.0001	0.171946657	0	8.57726E-05	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.036700657**
TOG_RUNEX	1.0002	0.037994969	0.013393235	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.03728245**
TOG_RUNLS	1.0001	0.642354317	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.626207219**
TOG_STREX	1.0002	0.64823964	0	0	97780.96	2002.190074	352.75684	3450715.444	83935.83795	12164.96482	446599.6657	9717.54831	1798.269951	**0.631944598**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0.12476812	0.005098128	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.005141732**
CH4_RUNEX	0.01245206	0.008379381	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.010573998**
CH4_STREX	0.028013503	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.016649535**
CO_IDLEX	3.746398208	0.909745076	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.178792384**
CO_RUNEX	1.102707148	0.803820496	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.964879496**
CO_STREX	1.83811128	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**1.092462404**
CO2_NBIO_IDLEX	122.5404186	137.2642194	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**9.315177132**
CO2_NBIO_RUNEX	1023.10929	564.8786823	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**811.8022661**
CO2_NBIO_STREX	19.23551073	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**11.4324266**
NOX_IDLEX	0.039940024	2.298693151	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.075725419**
NOX_RUNEX	0.28212113	2.439326555	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**1.276888067**
NOX_STREX	0.567665777	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.337386276**
PM10_IDLEX	0	0.027962289	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000901775**
PM10_PMBW	0.076440022	0.076440022	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.00984455**
PM10_RUNEX	0.002387017	0.02965047	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.0149592**
PM10_STREX	0.000434904	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000258481**
PM25_IDLEX	0	0.026752653	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000862764**
PM25_PMBW	0.032760009	0.032760009	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002461138**
PM25_RUNEX	0.002194774	0.028367804	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.014264123**
PM25_STREX	0.000399879	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000237664**
ROG_DIURN	0.05021373	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002003154**
ROG_HTSK	0.136324992	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.081023347**
ROG_IDLEX	0.457365808	0.109759705	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.021785206**
ROG_RESTL	0.027837494	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.001110509**
ROG_RUNEX	0.060375654	0.180403133	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.115724749**
ROG_RUNLS	0.969518226	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.576223118**
ROG_STREX	0.141891745	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.084331889**
SO2_IDLEX	0.001212637	0.001297641	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**9.02237E-05**
SO2_RUNEX	0.010124496	0.005340135	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.007918251**
SO2_STREX	0.000190351	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000113133**
TOG_DIURN	0.05021373	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002003154**
TOG_HTSK	0.136324992	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.081023347**
TOG_IDLEX	0.667387114	0.124954127	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.030653508**
TOG_RESTL	0.027837494	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.001110509**
TOG_RUNEX	0.088100013	0.205376973	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.142180742**
TOG_RUNLS	0.969518226	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.576223118**
TOG_STREX	0.1553536	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.092332803**
CH4_IDLEX	0.125182832	0.005098128	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.005158276**
CH4_RUNEX	0.012985187	0.008379381	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.01086128**
CH4_STREX	0.026256029	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.015604999**
CO_IDLEX	3.746398208	0.909745076	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.178792384**
CO_RUNEX	1.147892026	0.803820496	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.989227961**
CO_STREX	1.687334751	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**1.002849935**
CO2_NBIO_IDLEX	122.5404186	137.2642194	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**9.315177132**
CO2_NBIO_RUNEX	1023.193194	564.8786823	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**811.8474789**
CO2_NBIO_STREX	18.96482418	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**11.27154685**
NOX_IDLEX	0.039940024	2.298693151	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.075725419**
NOX_RUNEX	0.250858973	2.353384515	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**1.220411001**
NOX_STREX	0.525548609	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.312354373**
PM10_IDLEX	0	0.027962289	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000901775**
PM10_PMBW	0.076440022	0.076440022	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.00984455**
PM10_RUNEX	0.002387017	0.02965047	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.0149592**
PM10_STREX	0.000434904	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000258481**
PM25_IDLEX	0	0.026752653	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000862764**
PM25_PMBW	0.032760009	0.032760009	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002461138**
PM25_RUNEX	0.002194774	0.028367804	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.014264123**
PM25_STREX	0.000399879	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000237664**
ROG_DIURN	0.129755603	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.005176283**
ROG_HTSK	0.158085555	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.093956513**
ROG_IDLEX	0.457365808	0.109759705	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.021785206**
ROG_RESTL	0.065926613	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002629981**
ROG_RUNEX	0.06322392	0.180403133	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.117259574**
ROG_RUNLS	0.945860907	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.562162635**
ROG_STREX	0.132449243	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.078719836**
SO2_IDLEX	0.001212637	0.001297641	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**9.02237E-05**
SO2_RUNEX	0.010125326	0.005340135	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.007918698**
SO2_STREX	0.000187672	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000111541**
TOG_DIURN	0.129755603	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.005176283**
TOG_HTSK	0.158085555	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.093956513**
TOG_IDLEX	0.667387114	0.124954127	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.030653508**
TOG_RESTL	0.065926613	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002629981**
TOG_RUNEX	0.092256196	0.205376973	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.144420356**
TOG_RUNLS	0.945860907	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.562162635**
TOG_STREX	0.145015249	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.086188312**

CH4_IDLEX	0.124421725	0.005098128	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.005127914**
CH4_RUNEX	0.012030898	0.008379381	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.010347049**
CH4_STREX	0.029506538	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.017536905**
CO_IDLEX	3.746398208	0.909745076	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.178792384**
CO_RUNEX	1.067867645	0.803820496	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.946105772**
CO_STREX	1.981585113	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**1.177734591**
CO2_NBIO_IDLEX	122.5404186	137.2642194	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**9.315177132**
CO2_NBIO_RUNEX	1023.044511	564.8786823	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**811.7673591**
CO2_NBIO_STREX	19.49004121	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**11.58370416**
NOX_IDLEX	0.039940024	2.298693151	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.075725419**
NOX_RUNEX	0.30195381	2.47482963	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**1.303946944**
NOX_STREX	0.605904286	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.360112938**
PM10_IDLEX	0	0.027962289	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000901775**
PM10_PMBW	0.076440022	0.076440022	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.00984455**
PM10_RUNEX	0.002387017	0.02965047	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.0149592**
PM10_STREX	0.000434904	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000258481**
PM25_IDLEX	0	0.026752653	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000862764**
PM25_PMBW	0.032760009	0.032760009	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.002461138**
PM25_RUNEX	0.002194774	0.028367804	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.014264123**
PM25_STREX	0.000399879	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000237664**
ROG_DIURN	0.016829124	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000671357**
ROG_HTSK	0.14973305	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.088992288**
ROG_IDLEX	0.457365808	0.109759705	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.021785206**
ROG_RESTL	0.011964872	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000477309**
ROG_RUNEX	0.058159737	0.180403133	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.114530673**
ROG_RUNLS	1.076065671	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.639548488**
ROG_STREX	0.149969525	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.089132834**
SO2_IDLEX	0.001212637	0.001297641	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**9.02237E-05**
SO2_RUNEX	0.010123855	0.005340135	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.007917905**
SO2_STREX	0.00019287	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.00011463**
TOG_DIURN	0.016829124	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000671357**
TOG_HTSK	0.14973305	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.088992288**
TOG_IDLEX	0.667387114	0.124954127	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.030653508**
TOG_RESTL	0.011964872	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.000477309**
TOG_RUNEX	0.084866552	0.205376973	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.140438349**
TOG_RUNLS	1.076065671	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.639548488**
TOG_STREX	0.164197753	0	0	10404.30043	8410.975714	0	365843.2103	313073.5378	0	155008.574	105799.4935	0	**0.097589234**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0.124957841	0.005098128	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.003164508**
CH4_RUNEX	0.009687794	0.007552125	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.00818619**
CH4_STREX	0.02631543	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.009096723**
CO_IDLEX	3.755117425	0.909745076	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.134450523**
CO_RUNEX	0.819211682	0.725076379	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.753024455**
CO_STREX	1.79492735	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.620470878**
CO2_NBIO_IDLEX	140.6121856	219.246769	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**14.66728819**
CO2_NBIO_RUNEX	1164.490837	631.0420878	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**789.4190784**
CO2_NBIO_STREX	21.78745792	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**7.531493204**
NOX_IDLEX	0.039398833	2.258722918	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.118408175**
NOX_RUNEX	0.259950597	1.832279958	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**1.365466992**
NOX_STREX	0.556432212	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.192347609**
PM10_IDLEX	0	0.027832732	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.0014478**
PM10_PMBW	0.089180026	0.089180026	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.010812433**
PM10_RUNEX	0.002166152	0.02657967	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.019331477**
PM10_STREX	0.000367493	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000127035**
PM25_IDLEX	0	0.0266287	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.001385169**
PM25_PMBW	0.038220011	0.038220011	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.002703108**
PM25_RUNEX	0.001991697	0.025429846	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.018471232**
PM25_STREX	0.000337897	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000116804**
ROG_DIURN	0.041823566	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000970404**
ROG_HTSK	0.116648875	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.040323209**
ROG_IDLEX	0.451512273	0.109759705	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.016185609**
ROG_RESTL	0.023562864	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000546713**
ROG_RUNEX	0.044460175	0.162592811	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.127520104**
ROG_RUNLS	0.795581977	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.275016951**
ROG_STREX	0.131999873	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.045629745**
SO2_IDLEX	0.001391472	0.00207267	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000140101**
SO2_RUNEX	0.011523581	0.005965617	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.007615735**
SO2_STREX	0.000215605	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**7.45302E-05**
TOG_DIURN	0.041823566	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000970404**
TOG_HTSK	0.116648875	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.040323209**
TOG_IDLEX	0.658845649	0.124954127	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.021786609**
TOG_RESTL	0.023562864	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000546713**
TOG_RUNEX	0.064876183	0.185101105	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.149407214**
TOG_RUNLS	0.795581977	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.275016951**
TOG_STREX	0.144523246	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.049958827**
CH4_IDLEX	0.125363543	0.005098128	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.003173921**
CH4_RUNEX	0.010055384	0.007552125	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.008295324**
CH4_STREX	0.024666621	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.008526763**
CO_IDLEX	3.755117425	0.909745076	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.134450523**
CO_RUNEX	0.849729263	0.725076379	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.762084899**
CO_STREX	1.649359946	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.570151106**
CO2_NBIO_IDLEX	140.6121856	219.246769	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**14.66728819**
CO2_NBIO_RUNEX	1164.546747	631.0420878	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**789.4356777**
CO2_NBIO_STREX	21.52730514	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**7.441563537**
NOX_IDLEX	0.039398833	2.258722918	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.118408175**
NOX_RUNEX	0.23095116	1.767853766	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**1.311558742**
NOX_STREX	0.515157746	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.178079842**
PM10_IDLEX	0	0.027832732	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.0014478**
PM10_PMBW	0.089180026	0.089180026	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.010812433**
PM10_RUNEX	0.002166152	0.02657967	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.019331477**
PM10_STREX	0.000367493	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000127035**
PM25_IDLEX	0	0.0266287	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.001385169**
PM25_PMBW	0.038220011	0.038220011	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.002703108**
PM25_RUNEX	0.001991697	0.025429846	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.018471232**
PM25_STREX	0.000337897	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000116804**
ROG_DIURN	0.1076649	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.002498077**
ROG_HTSK	0.136013359	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.047017128**
ROG_IDLEX	0.451512273	0.109759705	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.016185609**
ROG_RESTL	0.055617589	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.001290458**
ROG_RUNEX	0.046208037	0.162592811	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.128039032**
ROG_RUNLS	0.775617812	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.268115734**
ROG_STREX	0.123235723	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.042600152**
SO2_IDLEX	0.001391472	0.00207267	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000140101**
SO2_RUNEX	0.011524134	0.005965617	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.0076159**
SO2_STREX	0.00021303	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**7.36403E-05**
TOG_DIURN	0.1076649	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.002498077**
TOG_HTSK	0.136013359	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.047017128**
TOG_IDLEX	0.658845649	0.124954127	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.021786609**
TOG_RESTL	0.055617589	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.001290458**
TOG_RUNEX	0.067426659	0.185101105	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.150164432**
TOG_RUNLS	0.775617812	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.268115734**
TOG_STREX	0.134927605	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.046641804**

CH4_IDLEX	0.124618932	0.005098128	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.003156644**
CH4_RUNEX	0.009391226	0.007552125	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.008098141**
CH4_STREX	0.027714956	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.009580512**
CO_IDLEX	3.755117425	0.909745076	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.134450523**
CO_RUNEX	0.795523283	0.725076379	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.745991544**
CO_STREX	1.932869089	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.668154608**
CO2_NBIO_IDLEX	140.6121856	219.246769	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**14.66728819**
CO2_NBIO_RUNEX	1164.44726	631.0420878	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**789.4061408**
CO2_NBIO_STREX	22.03124992	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**7.615767277**
NOX_IDLEX	0.039398833	2.258722918	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.118408175**
NOX_RUNEX	0.278176214	1.858881178	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**1.389581558**
NOX_STREX	0.593936541	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.205312113**
PM10_IDLEX	0	0.027832732	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.0014478**
PM10_PMBW	0.089180026	0.089180026	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.010812433**
PM10_RUNEX	0.002166152	0.02657967	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.019331477**
PM10_STREX	0.000367493	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000127035**
PM25_IDLEX	0	0.0266287	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.001385169**
PM25_PMBW	0.038220011	0.038220011	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.002703108**
PM25_RUNEX	0.001991697	0.025429846	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.018471232**
PM25_STREX	0.000337897	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000116804**
ROG_DIURN	0.014471584	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000335775**
ROG_HTSK	0.126202544	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.043625723**
ROG_IDLEX	0.451512273	0.109759705	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.016185609**
ROG_RESTL	0.010356141	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000240287**
ROG_RUNEX	0.043062108	0.162592811	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.127105029**
ROG_RUNLS	0.886524301	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.306453914**
ROG_STREX	0.139490834	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.048219222**
SO2_IDLEX	0.001391472	0.00207267	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000140101**
SO2_RUNEX	0.01152315	0.005965617	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.007615607**
SO2_STREX	0.000218017	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**7.53642E-05**
TOG_DIURN	0.014471584	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000335775**
TOG_HTSK	0.126202544	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.043625723**
TOG_IDLEX	0.658845649	0.124954127	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.021786609**
TOG_RESTL	0.010356141	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.000240287**
TOG_RUNEX	0.062836127	0.185101105	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.148801537**
TOG_RUNLS	0.886524301	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.306453914**
TOG_STREX	0.152724906	0	0	1244.131091	2789.249048	0	44927.74586	106398.8434	0	18535.6995	35085.24415	0	**0.052793979**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0.258746024	0.006461452	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.00368254**
CH4_RUNEX	0.019628171	0.010370108	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011652078**
CH4_STREX	0.042963795	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.010577463**
CO_IDLEX	15.06082219	2.814790497	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.402576199**
CO_RUNEX	2.252437367	0.62511497	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.850451269**
CO_STREX	5.384472691	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1.325629144**
CO2_NBIO_IDLEX	540.923554	1046.326179	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**87.41513609**
CO2_NBIO_RUNEX	1757.18577	1094.721819	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1186.453596**
CO2_NBIO_STREX	40.37173669	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**9.939311391**
NOX_IDLEX	0.088165982	10.1771227	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.786591339**
NOX_RUNEX	0.619368163	3.417579783	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**3.030109758**
NOX_STREX	0.396330827	1.32575792	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1.096937809**
PM10_IDLEX	0	0.030845884	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.002380795**
PM10_PMBW	0.130340037	0.130340037	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.012000003**
PM10_RUNEX	0.001460744	0.093649181	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.080883793**
PM10_STREX	0.000546471	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000134538**
PM25_IDLEX	0	0.029511505	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.002277803**
PM25_PMBW	0.055860016	0.055860016	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.003000001**
PM25_RUNEX	0.0013431	0.089597959	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.077377256**
PM25_STREX	0.00050246	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000123703**
ROG_DIURN	0.040287226	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000495727**
ROG_HTSK	0.096641397	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.023792609**
ROG_IDLEX	1.007907801	0.139113291	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.02313938**
ROG_RESTL	0.021903138	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000269514**
ROG_RUNEX	0.097238322	0.223265592	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.205814521**
ROG_RUNLS	0.562201883	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.138411177**
ROG_STREX	0.237690096	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.058518064**
SO2_IDLEX	0.005352877	0.009885171	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000828839**
SO2_RUNEX	0.017388778	0.010342389	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011318107**
SO2_STREX	0.000399511	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**9.83575E-05**
TOG_DIURN	0.040287226	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000495727**
TOG_HTSK	0.096641397	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.023792609**
TOG_IDLEX	1.470736698	0.158369892	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.030320698**
TOG_RESTL	0.021903138	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000269514**
TOG_RUNEX	0.141889932	0.254170881	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.238623271**
TOG_RUNLS	0.562201883	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.138411177**
TOG_STREX	0.260240737	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.064069915**
CH4_IDLEX	0.241603675	0.006333039	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.003461696**
CH4_RUNEX	0.020413203	0.010370108	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011760782**
CH4_STREX	0.040156097	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.009886222**
CO_IDLEX	10.38500211	2.542493305	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.324024221**
CO_RUNEX	2.338402378	0.62511497	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.862354895**
CO_STREX	4.903092446	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1.207115834**
CO2_NBIO_IDLEX	568.6683603	1065.720991	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**89.25349139**
CO2_NBIO_RUNEX	1757.338916	1094.721819	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1186.474802**
CO2_NBIO_STREX	39.55381417	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**9.737943125**
NOX_IDLEX	0.09192936	10.31148393	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.797008123**
NOX_RUNEX	0.548039282	3.290129314	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**2.910430479**
NOX_STREX	0.366748939	1.32575792	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1.089654902**
PM10_IDLEX	0	0.02604289	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.002010083**
PM10_PMBW	0.130340037	0.130340037	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.012000003**
PM10_RUNEX	0.001460744	0.093649181	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.080883793**
PM10_STREX	0.000546471	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000134538**
PM25_IDLEX	0	0.024916286	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.001923127**
PM25_PMBW	0.055860016	0.055860016	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.003000001**
PM25_RUNEX	0.0013431	0.089597959	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.077377256**
PM25_STREX	0.00050246	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000123703**
ROG_DIURN	0.107941133	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.001328196**
ROG_HTSK	0.11352551	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.02794939**
ROG_IDLEX	0.936203306	0.136348584	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.022043679**
ROG_RESTL	0.055549064	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000683521**
ROG_RUNEX	0.101153822	0.223265592	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.206356703**
ROG_RUNLS	0.549200191	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.135210228**
ROG_STREX	0.221334667	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.054491443**
SO2_IDLEX	0.005627434	0.010068403	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.00084636**
SO2_RUNEX	0.017390293	0.010342389	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011318316**
SO2_STREX	0.000391417	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**9.63648E-05**
TOG_DIURN	0.107941133	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.001328196**
TOG_HTSK	0.11352551	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.02794939**
TOG_IDLEX	1.366105667	0.155222484	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.028790304**
TOG_RESTL	0.055549064	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000683521**
TOG_RUNEX	0.14760342	0.254170881	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.239414421**
TOG_RUNLS	0.549200191	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.135210228**
TOG_STREX	0.2423336	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.059661271**

CH4_IDLEX	0.275856614	0.006638785	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.00390677**
CH4_RUNEX	0.019009884	0.010370108	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011566463**
CH4_STREX	0.045364101	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011168405**
CO_IDLEX	19.73664227	3.190819951	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.489134602**
CO_RUNEX	2.186919354	0.62511497	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.841378951**
CO_STREX	5.84246798	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1.4383852**
CO2_NBIO_IDLEX	513.1787476	1019.542866	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**85.00651012**
CO2_NBIO_RUNEX	1757.0688	1094.721819	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1186.437399**
CO2_NBIO_STREX	41.14512859	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**10.12971645**
NOX_IDLEX	0.084402603	9.991576251	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.772223897**
NOX_RUNEX	0.664217747	3.469770947	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**3.08128433**
NOX_STREX	0.423082656	1.32575792	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**1.103523969**
PM10_IDLEX	0	0.037478591	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.002892731**
PM10_PMBW	0.130340037	0.130340037	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.012000003**
PM10_RUNEX	0.001460744	0.093649181	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.080883793**
PM10_STREX	0.000546471	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000134538**
PM25_IDLEX	0	0.035857284	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.002767593**
PM25_PMBW	0.055860016	0.055860016	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.003000001**
PM25_RUNEX	0.0013431	0.089597959	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.077377256**
PM25_STREX	0.00050246	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000123703**
ROG_DIURN	0.01249166	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000153708**
ROG_HTSK	0.10168817	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.025035098**
ROG_IDLEX	1.079612297	0.142931219	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.024316372**
ROG_RESTL	0.008764166	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000107841**
ROG_RUNEX	0.094196205	0.223265592	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.205393277**
ROG_RUNLS	0.634109684	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.156114503**
ROG_STREX	0.251821907	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.061997242**
SO2_IDLEX	0.00507832	0.009632135	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.00080593**
SO2_RUNEX	0.01738762	0.010342389	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.011317946**
SO2_STREX	0.000407164	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000100242**
TOG_DIURN	0.01249166	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000153708**
TOG_HTSK	0.10168817	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.025035098**
TOG_IDLEX	1.575367729	0.162716313	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.031943636**
TOG_RESTL	0.008764166	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.000107841**
TOG_RUNEX	0.137450881	0.254170881	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.238008593**
TOG_RUNLS	0.634109684	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.156114503**
TOG_STREX	0.27571329	0	0	764.570081	4795.864125	0	42126.50542	262100.582	0	15297.51817	46838.31312	0	**0.067879177**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.214840829	1.203800099	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.024744743**
CH4_RUNEX	0.090762043	0.006461523	3.34636426	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.052777621**
CH4_STREX	0.000432648	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.11238E-07**
CO_IDLEX	0	58.97115855	21.1382347	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.595853114**
CO_RUNEX	32.13539871	0.525792613	10.8753224	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.683681744**
CO_STREX	5.671987718	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.005391309**
CO2_NBIO_IDLEX	0	11392.37696	4053.912482	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1080.923248**
CO2_NBIO_RUNEX	2030.704602	1521.613561	3192.103561	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1544.993074**
CO2_NBIO_STREX	48.24874007	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.045861149**
NOX_IDLEX	0	62.48961716	20.29547409	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.921586735**
NOX_RUNEX	3.607619847	4.130703096	1.208585554	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.089974706**
NOX_STREX	0.664057981	1.899601069	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1.869772248**
PM10_IDLEX	0	0.091914885	0.020047247	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.008672034**
PM10_PMBW	0.061740018	0.060765095	0.061740018	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.06077905**
PM10_PMTW	0.020000006	0.035431542	0.03600001	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.035432347**
PM10_RUNEX	0.001307872	0.062276156	0.004293574	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.061444811**
PM10_STREX	0.000997422	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**9.48064E-07**
PM25_IDLEX	0	0.087938687	0.019180012	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.008296886**
PM25_PMBW	0.026460008	0.026042184	0.026460008	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.026048164**
PM25_PMTW	0.005000001	0.008857886	0.009000003	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.008858087**
PM25_RUNEX	0.00120254	0.059582117	0.004107835	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.058786713**
PM25_STREX	0.000917092	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**8.7171E-07**
ROG_DIURN	0.063862438	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**3.0339E-06**
ROG_HTSK	0.150617954	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000143165**
ROG_IDLEX	0	4.625464129	0.033846952	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.432634651**
ROG_RESTL	0.039015582	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1.8535E-06**
ROG_RUNEX	0.452902998	0.139114814	0.12155102	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.139015262**
ROG_RUNLS	0.830156858	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000789077**
ROG_STREX	0.00226443	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**2.15237E-06**
SO2_IDLEX	0	0.107629529	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.010063892**
SO2_RUNEX	0.020095468	0.01437545	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.014178887**
SO2_STREX	0.00047746	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.53833E-07**
TOG_DIURN	0.063862438	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**3.0339E-06**
TOG_HTSK	0.150617954	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000143165**
TOG_IDLEX	0	5.265738814	1.247533593	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.4971978**
TOG_RESTL	0.039015582	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1.8535E-06**
TOG_RUNEX	0.660874992	0.158371627	3.499225913	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.204892573**
TOG_RUNLS	0.830156858	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000789077**
TOG_STREX	0.002479265	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**2.35658E-06**
CH4_IDLEX	0	0.223623065	1.257756699	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.025774619**
CH4_RUNEX	0.094534611	0.006461523	3.34636426	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.05277935**
CH4_STREX	0.000400899	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**3.8106E-07**
CO_IDLEX	0	57.52503852	20.61169263	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.458597188**
CO_RUNEX	33.47786083	0.525792613	10.8753224	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.684296998**
CO_STREX	5.165427161	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.004909816**
CO2_NBIO_IDLEX	0	11370.35383	4032.491548	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1078.781124**
CO2_NBIO_RUNEX	2032.93302	1521.613561	3192.103561	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1544.994095**
CO2_NBIO_STREX	47.44527937	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.045097447**
NOX_IDLEX	0	60.86242938	19.64088209	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.766904808**
NOX_RUNEX	3.183175388	3.981673293	1.163488107	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**3.942258759**
NOX_STREX	0.614498679	1.899601069	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1.869725141**
PM10_IDLEX	0	0.085470125	0.01718668	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.008058354**
PM10_PMBW	0.061740018	0.060765095	0.061740018	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.06077905**
PM10_PMTW	0.020000006	0.035431542	0.03600001	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.035432347**
PM10_RUNEX	0.001307872	0.062276156	0.004293574	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.061444811**
PM10_STREX	0.000997422	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**9.48064E-07**
PM25_IDLEX	0	0.081772726	0.016443191	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.007709753**
PM25_PMBW	0.026460008	0.026042184	0.026460008	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.026048164**
PM25_PMTW	0.005000001	0.008857886	0.009000003	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.008858087**
PM25_RUNEX	0.00120254	0.059582117	0.004107835	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.058786713**
PM25_STREX	0.000917092	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**8.7171E-07**
ROG_DIURN	0.195667445	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**9.29552E-06**
ROG_HTSK	0.173555594	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000164967**
ROG_IDLEX	0	4.814543269	0.033611618	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.450313574**
ROG_RESTL	0.117730694	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.593E-06**
ROG_RUNEX	0.476211225	0.139114814	0.12155102	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.139025944**
ROG_RUNLS	0.834011853	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000792741**
ROG_STREX	0.002108614	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**2.00427E-06**
SO2_IDLEX	0	0.107421465	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.010044437**
SO2_RUNEX	0.02011752	0.01437545	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.014178897**
SO2_STREX	0.00046951	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.46276E-07**
TOG_DIURN	0.195667445	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**9.29552E-06**
TOG_HTSK	0.173555594	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000164967**
TOG_IDLEX	0	5.480991022	1.301453739	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.517533497**
TOG_RESTL	0.117730694	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.593E-06**
TOG_RUNEX	0.694886302	0.158371627	3.499225913	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.20490816**
TOG_RUNLS	0.834011853	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000792741**
TOG_STREX	0.002308667	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**2.19442E-06**

CH4_IDLEX	0	0.202712979	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.018954665**
CH4_RUNEX	0.087958325	0.006461523	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.006409343**
CH4_STREX	0.000460144	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.37373E-07**
CO_IDLEX	0	60.96818145	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.700826041**
CO_RUNEX	31.13462814	0.525792613	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.532535368**
CO_STREX	6.152775394	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.005848305**
CO2_NBIO_IDLEX	0	11422.78986	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1068.08726**
CO2_NBIO_RUNEX	2029.044658	1521.613561	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1500.762745**
CO2_NBIO_STREX	49.01127767	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.046585952**
NOX_IDLEX	0	64.736686	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**6.053199827**
NOX_RUNEX	3.876071533	4.194922729	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.136652037**
NOX_STREX	0.708876645	1.899601069	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**1.869814849**
PM10_IDLEX	0	0.10081479	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.009426681**
PM10_PMBW	0.061740018	0.060765095	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.059923585**
PM10_PMTW	0.020000006	0.035431542	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.034933533**
PM10_RUNEX	0.001307872	0.062276156	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.06138532**
PM10_STREX	0.000997422	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**9.48064E-07**
PM25_IDLEX	0	0.096453587	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.009018887**
PM25_PMBW	0.026460008	0.026042184	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.025681536**
PM25_PMTW	0.005000001	0.008857886	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.008733383**
PM25_RUNEX	0.00120254	0.059582117	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.058729796**
PM25_STREX	0.000917092	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**8.7171E-07**
ROG_DIURN	0.016962731	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**8.05844E-07**
ROG_HTSK	0.171638848	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000163145**
ROG_IDLEX	0	4.364354841	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.40808873**
ROG_RESTL	0.011767881	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.59054E-07**
ROG_RUNEX	0.435825023	0.139114814	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.137323232**
ROG_RUNLS	0.894362109	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000850105**
ROG_STREX	0.002399061	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**2.28034E-06**
SO2_IDLEX	0	0.107916855	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.010090759**
SO2_RUNEX	0.020079042	0.01437545	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.014178879**
SO2_STREX	0.000485006	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**4.61006E-07**
TOG_DIURN	0.016962731	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**8.05844E-07**
TOG_HTSK	0.171638848	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000163145**
TOG_IDLEX	0	4.968485766	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.464577955**
TOG_RESTL	0.011767881	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**5.59054E-07**
TOG_RUNEX	0.63595485	0.158371627	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.156396118**
TOG_RUNLS	0.894362109	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**0.000850105**
TOG_STREX	0.002626669	0	0	2.532426251	4984.43665	206.1798086	278.1616514	598251.2894	8409.70731	50.66878443	52451.89743	804.1012537	**2.49669E-06**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0.195333448	0.063995683	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.009211598**
CH4_RUNEX	0.021105345	0.011243752	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.017286422**
CH4_STREX	0.033583846	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.027914332**
CO_IDLEX	5.777156927	14.75990812	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.492997082**
CO_RUNEX	2.307669233	0.717793197	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1.691986271**
CO_STREX	3.77977965	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**3.141689748**
CO2_NBIO_IDLEX	384.0859379	3071.179118	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**68.59892246**
CO2_NBIO_RUNEX	1806.258997	1285.726894	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1604.681805**
CO2_NBIO_STREX	27.63374461	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**22.96870721**
NOX_IDLEX	0.065089139	23.20357137	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.400435876**
NOX_RUNEX	0.721179248	3.842155069	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1.92978394**
NOX_STREX	0.356585173	1.558666014	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.559516486**
PM10_IDLEX	0	0.095690617	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001640231**
PM10_PMBW	0.130340037	0.130340037	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.012000003**
PM10_RUNEX	0.000988263	0.09692033	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.038138165**
PM10_STREX	0.000239711	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000199244**
PM25_IDLEX	0	0.091551084	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001569275**
PM25_PMBW	0.055860016	0.055860016	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.003000001**
PM25_RUNEX	0.000908671	0.092727599	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.036465751**
PM25_STREX	0.000220405	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000183197**
ROG_DIURN	0.039837055	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001654933**
ROG_HTSK	0.033049073	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.027469837**
ROG_IDLEX	0.746691215	1.377809504	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.054636458**
ROG_RESTL	0.019109756	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000793868**
ROG_RUNEX	0.101856354	0.2420749	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.156156292**
ROG_RUNLS	0.34876197	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.289885128**
ROG_STREX	0.178163421	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.148086461**
SO2_IDLEX	0.003800842	0.029014977	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000655242**
SO2_RUNEX	0.017874397	0.01214691	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.015656415**
SO2_STREX	0.000273458	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000227294**
TOG_DIURN	0.039837055	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001654933**
TOG_HTSK	0.033049073	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.027469837**
TOG_IDLEX	1.089570069	1.56853124	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.072149677**
TOG_RESTL	0.019109756	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000793868**
TOG_RUNEX	0.148628552	0.275583847	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.197792267**
TOG_RUNLS	0.34876197	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.289885128**
TOG_STREX	0.19506652	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.162136035**
CH4_IDLEX	0.196036336	0.064046337	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.009241666**
CH4_RUNEX	0.021902027	0.011243752	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.017774587**
CH4_STREX	0.031196923	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.025930362**
CO_IDLEX	5.777156927	13.6071441	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.473237579**
CO_RUNEX	2.394751612	0.717793197	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1.745345809**
CO_STREX	3.399118285	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**2.825290375**
CO2_NBIO_IDLEX	384.0859379	3098.208498	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**69.06223247**
CO2_NBIO_RUNEX	1806.414248	1285.726894	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1604.776935**
CO2_NBIO_STREX	26.9864875	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**22.43071792**
NOX_IDLEX	0.065089139	23.21631053	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.400654238**
NOX_RUNEX	0.638261749	3.700959827	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1.824298258**
NOX_STREX	0.329721011	1.558666014	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.537187443**
PM10_IDLEX	0	0.08085075	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001385861**
PM10_PMBW	0.130340037	0.130340037	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.012000003**
PM10_RUNEX	0.000988263	0.09692033	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.038138165**
PM10_STREX	0.000239711	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000199244**
PM25_IDLEX	0	0.077353183	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001325909**
PM25_PMBW	0.055860016	0.055860016	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.003000001**
PM25_RUNEX	0.000908671	0.092727599	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.036465751**
PM25_STREX	0.000220405	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000183197**
ROG_DIURN	0.098159175	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.004077782**
ROG_HTSK	0.035556064	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.029553607**
ROG_IDLEX	0.746691215	1.378900077	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.054655152**
ROG_RESTL	0.044236609	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001837701**
ROG_RUNEX	0.105849196	0.2420749	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.158602897**
ROG_RUNLS	0.34136426	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.283736275**
ROG_STREX	0.165090601	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.137220552**
SO2_IDLEX	0.003800842	0.029270338	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000659619**
SO2_RUNEX	0.017875933	0.01214691	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.015657357**
SO2_STREX	0.000267053	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.00022197**
TOG_DIURN	0.098159175	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.004077782**
TOG_HTSK	0.035556064	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.029553607**
TOG_IDLEX	1.089570069	1.569772774	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.072170958**
TOG_RESTL	0.044236609	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001837701**
TOG_RUNEX	0.154454898	0.275583847	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.201362347**
TOG_RUNLS	0.34136426	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.283736275**
TOG_STREX	0.180753428	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.150239232**

CH4_IDLEX	0.194825757	0.063925732	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.009189308**
CH4_RUNEX	0.020482505	0.011243752	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.016904778**
CH4_STREX	0.035402927	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.029426322**
CO_IDLEX	5.777156927	16.35182034	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.520284014**
CO_RUNEX	2.241141068	0.717793197	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1.651221283**
CO_STREX	4.089844531	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**3.399410501**
CO2_NBIO_IDLEX	384.0859379	3033.852831	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**67.95911339**
CO2_NBIO_RUNEX	1806.140101	1285.726894	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1604.608952**
CO2_NBIO_STREX	28.15872109	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**23.4050589**
NOX_IDLEX	0.065089139	23.1859792	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.400134329**
NOX_RUNEX	0.773292303	3.900968651	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**1.984491789**
NOX_STREX	0.380836032	1.558666014	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.579673395**
PM10_IDLEX	0	0.116183767	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001991503**
PM10_PMBW	0.130340037	0.130340037	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.012000003**
PM10_RUNEX	0.000988263	0.09692033	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.038138165**
PM10_STREX	0.000239711	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000199244**
PM25_IDLEX	0	0.111157709	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.001905352**
PM25_PMBW	0.055860016	0.055860016	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.003000001**
PM25_RUNEX	0.000908671	0.092727599	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.036465751**
PM25_STREX	0.000220405	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000183197**
ROG_DIURN	0.016790691	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000697528**
ROG_HTSK	0.033709797	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.028019021**
ROG_IDLEX	0.746691215	1.376303475	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.054610644**
ROG_RESTL	0.008971153	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000372685**
ROG_RUNEX	0.098738788	0.2420749	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.15424601**
ROG_RUNLS	0.380441492	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.316216617**
ROG_STREX	0.188143847	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.156382025**
SO2_IDLEX	0.003800842	0.028662337	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000649197**
SO2_RUNEX	0.01787322	0.01214691	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.015655694**
SO2_STREX	0.000278653	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000231612**
TOG_DIURN	0.016790691	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000697528**
TOG_HTSK	0.033709797	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.028019021**
TOG_IDLEX	1.089570069	1.566816741	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.072120289**
TOG_RESTL	0.008971153	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.000372685**
TOG_RUNEX	0.144079407	0.275583847	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.195004788**
TOG_RUNLS	0.380441492	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.316216617**
TOG_STREX	0.20599383	0	0	301.7953236	124.5245472	0	14810.36602	9360.043981	0	6038.320834	1226.4074	0	**0.171218633**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CH4_RUNEX	0.003834	0.161494389	5.766079173	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.128554959**
CH4_STREX	0.027634	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002642335**
CO_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CO_RUNEX	0.153606	0.265314536	44.25766037	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.225116389**
CO_STREX	2.308271	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.220711216**
CO2_NBIO_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CO2_NBIO_RUNEX	1207.854	1690.645799	1881.837352	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1456.132983**
CO2_NBIO_STREX	32.2334	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**3.082078539**
NOX_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
NOX_RUNEX	0.105513	2.366730285	0.450873223	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1.888656652**
NOX_STREX	0.434258	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.041522688**
PM10_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
PM10_PMBW	0.08918	0.076207364	0.080304935	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.068918141**
PM10_PMTW	0.008	0.030938567	0.029505014	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.025314557**
PM10_RUNEX	0.00056	0.00702599	0.003086953	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005630118**
PM10_STREX	0.000113	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1.0776E-05**
PM25_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
PM25_PMBW	0.03822	0.032660299	0.034416401	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.029536346**
PM25_PMTW	0.002	0.007734642	0.007376253	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.006328639**
PM25_RUNEX	0.000515	0.006722049	0.002953412	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005384588**
PM25_STREX	0.000104	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**9.90813E-06**
ROG_DIURN	0.017442	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.001212612**
ROG_HTSK	0.051428	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.004917423**
ROG_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
ROG_RESTL	0.012013	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.00028716**
ROG_RUNEX	0.011114	0.002307436	0.082385894	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002881616**
ROG_RUNLS	0.21546	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.020601777**
ROG_STREX	0.1029	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.009839004**
SO2_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
SO2_RUNEX	0.011953	0.015982683	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.013816156**
SO2_STREX	0.000319	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**3.04997E-05**
TOG_DIURN	0.017442	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.001212612**
TOG_HTSK	0.051428	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.004917423**
TOG_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
TOG_RESTL	0.012013	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.00028716**
TOG_RUNEX	0.016217	0.16481687	5.884706723	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.132362221**
TOG_RUNLS	0.21546	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.020601777**
TOG_STREX	0.112662	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.010772471**
CH4_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CH4_RUNEX	0.003971	0.161494389	5.766079173	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.128567888**
CH4_STREX	0.024356	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002328899**
CO_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CO_RUNEX	0.159156	0.265314536	44.25766037	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.225640701**
CO_STREX	1.900665	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.181736892**
CO2_NBIO_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CO2_NBIO_RUNEX	1207.865	1690.645799	1881.837352	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1456.133976**
CO2_NBIO_STREX	31.54637	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**3.016385648**
NOX_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
NOX_RUNEX	0.093657	2.366730285	0.450873223	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1.887536561**
NOX_STREX	0.400404	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.038285642**
PM10_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
PM10_PMBW	0.08918	0.076207364	0.080304935	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.068918141**
PM10_PMTW	0.008	0.030938567	0.029505014	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.025314557**
PM10_RUNEX	0.00056	0.00702599	0.003086953	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005630118**
PM10_STREX	0.000113	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1.0776E-05**
PM25_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
PM25_PMBW	0.03822	0.032660299	0.034416401	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.029536346**
PM25_PMTW	0.002	0.007734642	0.007376253	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.006328639**
PM25_RUNEX	0.000515	0.006722049	0.002953412	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005384588**
PM25_STREX	0.000104	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**9.90813E-06**
ROG_DIURN	0.042881	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002981181**
ROG_HTSK	0.056602	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005412159**
ROG_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
ROG_RESTL	0.026643	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.000636885**
ROG_RUNEX	0.011511	0.002307436	0.082385894	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002919186**
ROG_RUNLS	0.204925	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.019594463**
ROG_STREX	0.090699	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.008672452**
SO2_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
SO2_RUNEX	0.011953	0.015982683	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.013816166**
SO2_STREX	0.000312	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**2.98496E-05**
TOG_DIURN	0.042881	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002981181**
TOG_HTSK	0.056602	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005412159**
TOG_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
TOG_RESTL	0.026643	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.000636885**
TOG_RUNEX	0.016797	0.16481687	5.884706723	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.132417045**
TOG_RUNLS	0.204925	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.019594463**
TOG_STREX	0.099304	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.009495244**

CH4_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CH4_RUNEX	0.003726	0.161494389	5.766079173	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.128544759**
CH4_STREX	0.030081	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002876252**
CO_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CO_RUNEX	0.149436	0.265314536	44.25766037	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.224722468**
CO_STREX	2.648429	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.253236191**
CO2_NBIO_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
CO2_NBIO_RUNEX	1207.846	1690.645799	1881.837352	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1456.13223**
CO2_NBIO_STREX	32.80307	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**3.136548368**
NOX_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
NOX_RUNEX	0.112734	2.366730285	0.450873223	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1.88933883**
NOX_STREX	0.462932	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.044264437**
PM10_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
PM10_PMBW	0.08918	0.076207364	0.080304935	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.068918141**
PM10_PMTW	0.008	0.030938567	0.029505014	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.025314557**
PM10_RUNEX	0.00056	0.00702599	0.003086953	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005630118**
PM10_STREX	0.000113	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**1.0776E-05**
PM25_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
PM25_PMBW	0.03822	0.032660299	0.034416401	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.029536346**
PM25_PMTW	0.002	0.007734642	0.007376253	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.006328639**
PM25_RUNEX	0.000515	0.006722049	0.002953412	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005384588**
PM25_STREX	0.000104	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**9.90813E-06**
ROG_DIURN	0.007562	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.000525757**
ROG_HTSK	0.052321	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005002761**
ROG_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
ROG_RESTL	0.005651	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.000135091**
ROG_RUNEX	0.010798	0.002307436	0.082385894	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.002851797**
ROG_RUNLS	0.24788	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.023701717**
ROG_STREX	0.111983	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.010707526**
SO2_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
SO2_RUNEX	0.011953	0.015982683	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.013816149**
SO2_STREX	0.000325	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**3.10387E-05**
TOG_DIURN	0.007562	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.000525757**
TOG_HTSK	0.052321	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.005002761**
TOG_IDLEX	0	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0**
TOG_RESTL	0.005651	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.000135091**
TOG_RUNEX	0.015757	0.16481687	5.884706723	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.132318711**
TOG_RUNLS	0.24788	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.023701717**
TOG_STREX	0.122607	0	0	0	25.24671	205.757081	0	33.03468773	2465.328	20713.56623	0	2915.60476	100.9868	823.0283242	0	132.138751	**0.011723393**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CH4_RUNEX	0.343487285	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.343487285**
CH4_STREX	0.262849611	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.262849611**
CO_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CO_RUNEX	21.25241805	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**21.25241805**
CO_STREX	8.98919352	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**8.98919352**
CO2_NBIO_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CO2_NBIO_RUNEX	213.9516702	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**213.9516702**
CO2_NBIO_STREX	62.77916062	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**62.77916062**
NOX_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
NOX_RUNEX	1.17508281	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.17508281**
NOX_STREX	0.272336539	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.272336539**
PM10_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
PM10_PMBW	0.011760003	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.004000001**
PM10_RUNEX	0.001935013	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001935013**
PM10_STREX	0.003328478	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.003328478**
PM25_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
PM25_PMBW	0.005040001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001**
PM25_RUNEX	0.001813436	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001813436**
PM25_STREX	0.003143424	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.003143424**
ROG_DIURN	1.797207546	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.898603773**
ROG_HTSK	0.785670594	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.785670594**
ROG_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
ROG_RESTL	1.14851731	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.574258655**
ROG_RUNEX	2.362953824	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.362953824**
ROG_RUNLS	2.312917517	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.312917517**
ROG_STREX	2.015223276	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.015223276**
SO2_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
SO2_RUNEX	0.002117225	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.002117225**
SO2_STREX	0.000621251	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.000621251**
TOG_DIURN	1.797207546	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.898603773**
TOG_HTSK	0.785670594	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.785670594**
TOG_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
TOG_RESTL	1.14851731	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.574258655**
TOG_RUNEX	2.889916219	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.889916219**
TOG_RUNLS	2.312917517	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.312917517**
TOG_STREX	2.192129909	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.192129909**
CH4_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CH4_RUNEX	0.331672446	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.331672446**
CH4_STREX	0.215191462	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.215191462**
CO_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CO_RUNEX	20.40035369	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**20.40035369**
CO_STREX	7.796174193	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**7.796174193**
CO2_NBIO_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CO2_NBIO_RUNEX	212.2247434	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**212.2247434**
CO2_NBIO_STREX	59.60538072	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**59.60538072**
NOX_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
NOX_RUNEX	1.026915976	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.026915976**
NOX_STREX	0.247314417	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.247314417**
PM10_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
PM10_PMBW	0.011760003	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.004000001**
PM10_RUNEX	0.001935013	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001935013**
PM10_STREX	0.003328478	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.003328478**
PM25_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
PM25_PMBW	0.005040001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001**
PM25_RUNEX	0.001813436	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001813436**
PM25_STREX	0.003143424	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.003143424**
ROG_DIURN	5.291938797	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.645969398**
ROG_HTSK	1.117671414	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.117671414**
ROG_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
ROG_RESTL	3.495875262	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.747937631**
ROG_RUNEX	2.256018935	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.256018935**
ROG_RUNLS	2.19357443	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.19357443**
ROG_STREX	1.628983136	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.628983136**
SO2_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
SO2_RUNEX	0.002100136	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.002100136**
SO2_STREX	0.000589844	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.000589844**
TOG_DIURN	5.291938797	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.645969398**
TOG_HTSK	1.117671414	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.117671414**
TOG_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
TOG_RESTL	3.495875262	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.747937631**
TOG_RUNEX	2.763439473	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.763439473**
TOG_RUNLS	2.19357443	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.19357443**
TOG_STREX	1.772097163	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.772097163**

CH4_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CH4_RUNEX	0.357886319	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.357886319**
CH4_STREX	0.308964555	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.308964555**
CO_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CO_RUNEX	23.28257673	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**23.28257673**
CO_STREX	10.41474042	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**10.41474042**
CO2_NBIO_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
CO2_NBIO_RUNEX	217.6205681	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**217.6205681**
CO2_NBIO_STREX	66.31282745	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**66.31282745**
NOX_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
NOX_RUNEX	1.267540466	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**1.267540466**
NOX_STREX	0.293481894	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.293481894**
PM10_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
PM10_PMBW	0.011760003	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.004000001**
PM10_RUNEX	0.001935013	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001935013**
PM10_STREX	0.003328478	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.003328478**
PM25_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
PM25_PMBW	0.005040001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001**
PM25_RUNEX	0.001813436	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.001813436**
PM25_STREX	0.003143424	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.003143424**
ROG_DIURN	0.352034514	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.176017257**
ROG_HTSK	0.905045724	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.905045724**
ROG_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
ROG_RESTL	0.353079744	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.176539872**
ROG_RUNEX	2.490375923	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.490375923**
ROG_RUNLS	2.724978062	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.724978062**
ROG_STREX	2.398900448	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.398900448**
SO2_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
SO2_RUNEX	0.002153532	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.002153532**
SO2_STREX	0.000656219	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.000656219**
TOG_DIURN	0.352034514	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.176017257**
TOG_HTSK	0.905045724	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.905045724**
TOG_IDLEX	0	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0**
TOG_RESTL	0.353079744	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**0.176539872**
TOG_RUNEX	3.041495367	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**3.041495367**
TOG_RUNLS	2.724978062	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.724978062**
TOG_STREX	2.609338888	0	0	19602.9938	0	0	150431.844	0	0	39205.9876	0	0	**2.609338888**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	**Rate**
CH4_IDLEX	2.489046094	0.012730496	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.013908507**
CH4_RUNEX	0.009636035	0.002578142	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.003192608**
CH4_STREX	0.05845747	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.001205115**
CO_IDLEX	82.24087757	8.257938682	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.124702867**
CO_RUNEX	0.998461379	0.179265314	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.250585274**
CO_STREX	8.613843811	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.177576499**
CO2_NBIO_IDLEX	2515.297733	3518.002898	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**311.5352763**
CO2_NBIO_RUNEX	840.8039604	1060.655941	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1041.515426**
CO2_NBIO_STREX	47.68130923	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.982961865**
NOX_IDLEX	0.9265304	30.1800886	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**2.566150709**
NOX_RUNEX	0.32229401	3.751403255	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**3.452861859**
NOX_STREX	0.488080764	1.38023972	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.361847645**
PM10_IDLEX	0	0.024644977	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.002091612**
PM10_PMBW	0.744800204	0.744800213	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.744800213**
PM10_PMTW	0.008000002	0.012000003	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.01165176**
PM10_RUNEX	0.001391963	0.022203122	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.020391283**
PM10_STREX	0.000628871	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.29643E-05**
PM25_IDLEX	0	0.023578846	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.00200113**
PM25_PMBW	0.319200087	0.319200091	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.00291294**
PM25_RUNEX	0.001279859	0.021242625	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.019504648**
PM25_STREX	0.000578223	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.19202E-05**
ROG_DIURN	0.013138282	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**6.77122E-05**
ROG_HTSK	0.032661776	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000673331**
ROG_IDLEX	10.64151815	0.274084082	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.078105814**
ROG_RESTL	0.006257806	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**3.22515E-05**
ROG_RUNEX	0.046308018	0.055506684	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.05470584**
ROG_RUNLS	0.207597823	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.00427968**
ROG_STREX	0.326118593	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.006723015**
SO2_IDLEX	0.02489091	0.033236347	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.002949042**
SO2_RUNEX	0.008320437	0.010020551	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.009872538**
SO2_STREX	0.000471845	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**9.7272E-06**
TOG_DIURN	0.013138282	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**6.77122E-05**
TOG_HTSK	0.032661776	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000673331**
TOG_IDLEX	15.5280783	0.312023864	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.106510161**
TOG_RESTL	0.006257806	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**3.22515E-05**
TOG_RUNEX	0.067572551	0.063190135	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.063571672**
TOG_RUNLS	0.207597823	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.00427968**
TOG_STREX	0.35705881	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.007360855**
CH4_IDLEX	2.492704199	0.012962773	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.013947074**
CH4_RUNEX	0.009997233	0.002578142	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.003224055**
CH4_STREX	0.047403793	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000977241**
CO_IDLEX	82.24087757	7.90296131	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.094576039**
CO_RUNEX	1.036287755	0.179265314	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.253878473**
CO_STREX	5.940840472	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.122471881**
CO2_NBIO_IDLEX	2515.297733	3568.629345	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**315.8319285**
CO2_NBIO_RUNEX	840.8715966	1060.655941	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1041.521314**
CO2_NBIO_STREX	43.23636625	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.891328277**
NOX_IDLEX	0.9265304	30.38335327	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**2.583401724**
NOX_RUNEX	0.284822669	3.606782496	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**3.317569627**
NOX_STREX	0.445819637	1.38023972	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.360976422**
PM10_IDLEX	0	0.020911785	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.001774777**
PM10_PMBW	0.744800204	0.744800213	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.744800213**
PM10_PMTW	0.008000002	0.012000003	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.01165176**
PM10_RUNEX	0.001391963	0.022203122	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.020391283**
PM10_STREX	0.000628871	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.29643E-05**
PM25_IDLEX	0	0.020007151	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.001698001**
PM25_PMBW	0.319200087	0.319200091	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.00291294**
PM25_RUNEX	0.001279859	0.021242625	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.019504648**
PM25_STREX	0.000578223	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.19202E-05**
ROG_DIURN	0.0337106	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000173738**
ROG_HTSK	0.035057847	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000722726**
ROG_IDLEX	10.64151815	0.279084946	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.078530236**
ROG_RESTL	0.015785826	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**8.13572E-05**
ROG_RUNEX	0.048088614	0.055506684	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.05486086**
ROG_RUNLS	0.177535242	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.003659932**
ROG_STREX	0.264142249	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.005445357**
SO2_IDLEX	0.02489091	0.033714641	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.002989635**
SO2_RUNEX	0.008321106	0.010020551	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.009872596**
SO2_STREX	0.000427859	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**8.82042E-06**
TOG_DIURN	0.0337106	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000173738**
TOG_HTSK	0.035057847	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000722726**
TOG_IDLEX	15.5280783	0.317716967	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.106993333**
TOG_RESTL	0.015785826	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**8.13572E-05**
TOG_RUNEX	0.070170792	0.063190135	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.063797877**
TOG_RUNLS	0.177535242	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.003659932**
TOG_STREX	0.289202514	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.005961981**

CH4_IDLEX	2.486499441	0.012409732	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.013868159**
CH4_RUNEX	0.009359917	0.002578142	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.003168569**
CH4_STREX	0.066402152	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.001368897**
CO_IDLEX	82.24087757	8.748145529	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.166306583**
CO_RUNEX	0.970165997	0.179265314	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.248121852**
CO_STREX	10.76187949	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.221858781**
CO2_NBIO_IDLEX	2515.297733	3448.090186	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**305.6018042**
CO2_NBIO_RUNEX	840.7532304	1060.655941	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1041.511009**
CO2_NBIO_STREX	51.23587173	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.056240041**
NOX_IDLEX	0.9265304	29.89938976	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**2.542327879**
NOX_RUNEX	0.345728902	3.811180299	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**3.509474922**
NOX_STREX	0.520504975	1.38023972	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.362516078**
PM10_IDLEX	0	0.029800336	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.002529146**
PM10_PMBW	0.744800204	0.744800213	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.744800213**
PM10_PMTW	0.008000002	0.012000003	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.01165176**
PM10_RUNEX	0.001391963	0.022203122	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.020391283**
PM10_STREX	0.000628871	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.29643E-05**
PM25_IDLEX	0	0.028511187	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.002419736**
PM25_PMBW	0.319200087	0.319200091	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.00291294**
PM25_RUNEX	0.001279859	0.021242625	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.019504648**
PM25_STREX	0.000578223	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.19202E-05**
ROG_DIURN	0.005150577	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**2.65451E-05**
ROG_HTSK	0.033270874	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000685887**
ROG_IDLEX	10.64151815	0.267178128	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.077519707**
ROG_RESTL	0.002747243	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.41588E-05**
ROG_RUNEX	0.044944557	0.055506684	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.054587136**
ROG_RUNLS	0.266921115	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.005502644**
ROG_STREX	0.370735934	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.007642812**
SO2_IDLEX	0.02489091	0.032575846	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.002892986**
SO2_RUNEX	0.008319935	0.010020551	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.009872494**
SO2_STREX	0.00050702	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.04524E-05**
TOG_DIURN	0.005150577	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**2.65451E-05**
TOG_HTSK	0.033270874	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.000685887**
TOG_IDLEX	15.5280783	0.30416196	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.105842923**
TOG_RESTL	0.002747243	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**1.41588E-05**
TOG_RUNEX	0.065582992	0.063190135	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.063398459**
TOG_RUNLS	0.266921115	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.005502644**
TOG_STREX	0.405909182	0	0	45.5459064	750.0212904	0	2353.339751	24677.61545	0	182.1836256	8655.141704	0	**0.008367917**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.00565475**
CH4_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.446590526**
CO_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**1042.53066**
CO2_NBIO_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
NOX_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
NOX_RUNEX	4.797686458	4.797686458	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**4.797686458**
NOX_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM10_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.11963688**
PM10_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM25_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.114461441**
PM25_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_DIURN	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_HTSK	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_RESTL	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_RUNEX	0.121743428	0.121743428	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.121743428**
ROG_RUNLS	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
SO2_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.009855664**
SO2_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_DIURN	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_HTSK	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_RESTL	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_RUNEX	0.138596799	0.138596799	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.138596799**
TOG_RUNLS	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CH4_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.00565475**
CH4_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.446590526**
CO_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**1042.53066**
CO2_NBIO_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
NOX_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
NOX_RUNEX	4.618465803	4.618465803	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**4.618465803**
NOX_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM10_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.11963688**
PM10_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM25_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.114461441**
PM25_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_DIURN	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_HTSK	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_RESTL	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_RUNEX	0.121743428	0.121743428	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.121743428**
ROG_RUNLS	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
SO2_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.009855664**
SO2_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_DIURN	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_HTSK	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_RESTL	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_RUNEX	0.138596799	0.138596799	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.138596799**
TOG_RUNLS	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**

CH4_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.00565475**
CH4_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.446590526**
CO_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**1042.53066**
CO2_NBIO_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
NOX_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
NOX_RUNEX	4.871013675	4.871013675	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**4.871013675**
NOX_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM10_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.11963688**
PM10_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM25_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.114461441**
PM25_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_DIURN	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_HTSK	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_RESTL	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_RUNEX	0.121743428	0.121743428	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.121743428**
ROG_RUNLS	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
ROG_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
SO2_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.009855664**
SO2_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_DIURN	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_HTSK	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_IDLEX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_RESTL	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_RUNEX	0.138596799	0.138596799	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0.138596799**
TOG_RUNLS	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**
TOG_STREX	0	0	0	2004.023618	766.011716	0	17937.69549	7144.101476	0	200.4825227	76.6011716	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Year 2023[1,2]

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0048932	0.002977987	0.003916142	0.024494252	0.0088672	0	0	0.0154552	0
Annual	CH4_RUNEX	0.0020228	0.0044469	0.0031682	0.0043493	0.0091092	0.007250363	0.002391053	0.047087999	0.0102183	0.1176214	0.3384416	0.0027562	0.0054095
Annual	CH4_STREX	0.050643	0.0713164	0.0685734	0.0846599	0.0146389	0.00782803	0.010610137	4.12263E-07	0.026486	0.0016376	0.2598584	0.001282	0
Annual	CO_IDLEX	0	0	0	0	0.176954	0.132972405	0.430965779	6.292008914	0.4963686	0	0	1.2224776	0
Annual	CO_RUNEX	0.562864	0.9690345	0.7556469	0.9095156	0.8352727	0.669217092	0.308555642	0.399297482	1.123336	0.2084454	20.362909	0.2251533	0.4204376
Annual	CO_STREX	2.2316213	2.4361155	2.8332711	3.2828859	1.0229255	0.567636426	1.266960657	0.005214014	2.9826246	0.2688349	9.0447617	0.1875008	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	9.1880904	14.44445156	85.10671831	1056.371736	64.628996	0	0	303.15974	0
Annual	CO2_NBIO_RUNEX	250.7353	300.22247	322.32007	397.99626	789.2858	766.7290195	1121.576359	1430.591018	1529.1817	1403.4871	213.56424	1006.1475	1022.72
Annual	CO2_NBIO_STREX	53.118057	64.415313	69.420222	85.099301	11.04573	7.19894589	10.3338722	0.043045014	22.281973	2.7871354	62.057915	1.0627534	0
Annual	NOX_IDLEX	0	0	0	0	0.0717897	0.10956027	0.538311249	5.38717689	0.2255739	0	0	2.3251579	0
Annual	NOX_RUNEX	0.034191	0.0824064	0.0646628	0.0932804	1.048239	1.09650922	1.473658811	2.653022201	1.1291645	1.6700507	1.1672898	2.951186	4.4700562
Annual	NOX_STREX[3]	0.1862039	0.2565651	0.278479	0.3563587	0.3127818	0.175182701	1.656850909	2.352351039	0.6726398	0.0291582	0.2725759	1.4992349	0
Annual	PM10_IDLEX	0	0	0	0	0.0009192	0.00146567	0.000548015	0.002705658	7.584E-05	0	0	0.0016814	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060824009	0.13034	0.0673257	0.01176	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.0098841	0.01083315	0.012000003	0.03545771	0.012	0.025058	0.004	0.0116186	0.016
Annual	PM10_RUNEX	0.0013983	0.0017789	0.0013862	0.0015306	0.0134094	0.017886425	0.007158525	0.024626822	0.0057659	0.0055088	0.0020047	0.0175774	0.106954
Annual	PM10_STREX	0.0018034	0.0023548	0.0017475	0.0018923	0.0002396	0.000115377	0.000132752	7.50787E-07	0.0002075	4.633E-05	0.0031442	1.517E-05	0
Annual	PM25_IDLEX	0	0	0	0	0.0008795	0.001402266	0.000524308	0.002588612	7.256E-05	0	0	0.0016087	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026067433	0.05586	0.0288539	0.00504	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.002471	0.002708287	0.003000001	0.008864427	0.003	0.0062645	0.001	0.0029047	0.004
Annual	PM25_RUNEX	0.0012882	0.0016369	0.0012759	0.0014119	0.0127834	0.017089728	0.006841113	0.023561453	0.0054931	0.0052626	0.0018756	0.0168119	0.1023273
Annual	PM25_STREX	0.0016582	0.0021653	0.0016068	0.0017401	0.0002203	0.000106085	0.000122061	6.90321E-07	0.0001908	4.26E-05	0.0029627	1.395E-05	0
Annual	ROG_DIURN	0.0406779	0.0928109	0.0603421	0.0738576	0.0018541	0.000855477	0.000441168	2.28393E-06	0.0016902	0.0002706	0.8953657	7.617E-05	0
Annual	ROG_HTSK	0.1003777	0.1900587	0.1263594	0.1542393	0.0754011	0.035748485	0.022094258	0.000107335	0.0279361	0.00062	0.7610221	0.0007334	0
Annual	ROG_IDLEX	0	0	0	0	0.0207345	0.015433488	0.020484639	0.426037928	0.0469864	0	0	0.0844394	0
Annual	ROG_RESTL	0.039787	0.0829525	0.0638177	0.080109	0.0010519	0.000500868	0.000249322	1.40865E-06	0.0008175	4.484E-05	0.5663666	3.628E-05	0
Annual	ROG_RUNEX	0.0077171	0.0190969	0.0125524	0.0182226	0.1057573	0.119328159	0.019702683	0.025389061	0.0535359	0.0023845	2.3076831	0.0468934	0.1164629
Annual	ROG_RUNLS	0.2168214	0.68698	0.4389564	0.4952058	0.5363571	0.231576627	0.124987995	0.000587186	0.2988808	0.0015249	2.1573741	0.0046677	0
Annual	ROG_STREX	0.2276357	0.3528214	0.3157359	0.417806	0.073777	0.038829586	0.056693741	2.15504E-06	0.139741	0.0057605	1.988775	0.0071278	0
Annual	SO2_IDLEX	0	0	0	0	8.895E-05	0.000137934	0.000807228	0.009831304	0.0006176	0	0	0.0028705	0
Annual	SO2_RUNEX	0.0024497	0.0029339	0.0031492	0.0038864	0.0076961	0.007395178	0.010709305	0.013099834	0.0149045	0.0133117	0.0021134	0.0095406	0.0096684
Annual	SO2_STREX	0.0005191	0.0006295	0.0006784	0.0008316	0.0001093	7.12394E-05	0.000102262	4.25965E-07	0.0002205	2.758E-05	0.0006141	1.052E-05	0
Annual	TOG_DIURN	0.0407023	0.0928666	0.0603783	0.0739019	0.0018541	0.000855477	0.000441168	2.28393E-06	0.0016902	0.0002706	0.8953657	7.617E-05	0
Annual	TOG_HTSK	0.1004378	0.1901727	0.1264352	0.1543318	0.0754011	0.035748485	0.022094258	0.000107335	0.0279361	0.00062	0.7610221	0.0007334	0
Annual	TOG_IDLEX	0	0	0	0	0.0290881	0.020663595	0.027692569	0.489743541	0.0633776	0	0	0.1158408	0
Annual	TOG_RESTL	0.0398109	0.0830023	0.063856	0.080157	0.0010519	0.000500868	0.000249322	1.40865E-06	0.0008175	4.484E-05	0.5663666	3.628E-05	0
Annual	TOG_RUNEX	0.0112241	0.0278656	0.0182942	0.0264867	0.1286902	0.138924652	0.025380666	0.075109326	0.076333	0.1208098	2.8426954	0.0545184	0.1325853
Annual	TOG_RUNLS	0.2169515	0.6873922	0.4392198	0.495503	0.5363571	0.231576627	0.124987995	0.000587186	0.2988808	0.0015249	2.1573741	0.0046677	0
Annual	TOG_STREX	0.2494062	0.3865647	0.3459328	0.4577618	0.0807766	0.042513509	0.06207251	2.35949E-06	0.1529988	0.006307	2.1639009	0.007804	0
Summer	CH4_IDLEX	0	0	0	0	0.0049091	0.00298695	0.003690141	0.025856211	0.0089434	0	0	0.0155054	0
Summer	CH4_RUNEX	0.0023342	0.0050718	0.0036373	0.0049841	0.0093366	0.007332118	0.002467431	0.047089534	0.010602	0.1176304	0.3279409	0.0027842	0.0054095
Summer	CH4_STREX	0.0416205	0.0581139	0.0562408	0.0693466	0.0137234	0.007339819	0.009925926	3.82013E-07	0.0246127	0.0014427	0.2134818	0.0010396	0
Summer	CO_IDLEX	0	0	0	0	0.176954	0.132972405	0.36128622	6.20179734	0.4930134	0	0	1.1957588	0

Summer	CO_RUNEX	0.6862377	1.1637514	0.9150063	1.0965767	0.8545542	0.675808185	0.316425331	0.399895352	1.1636677	0.2089667	19.588108	0.2279944	0.4204376
Summer	CO_STREX	1.7041278	1.854187	2.1581318	2.491635	0.939848	0.522120935	1.153757082	0.004748354	2.6822355	0.2213627	7.8059006	0.1293166	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	9.1880904	14.44445156	85.48050322	1044.5652	63.969286	0	0	305.96249	0
Summer	CO2_NBIO_RUNEX	273.66979	323.93112	345.3813	422.1414	789.32148	766.7410686	1121.59038	1430.592004	1529.2538	1403.488	211.99869	1006.1526	1022.72
Summer	CO2_NBIO_STREX	52.124741	63.24668	68.131971	83.557147	10.897602	7.118168844	10.14134162	0.04230641	21.771417	2.7095958	58.848334	0.9659801	0
Summer	NOX_IDLEX	0	0	0	0	0.0717897	0.10956027	0.531991352	5.151669952	0.2144151	0	0	2.326409	0
Summer	NOX_RUNEX	0.0308835	0.0736922	0.0581166	0.0838086	1.0023506	1.053652262	1.413823579	2.557005484	1.0608853	1.6696062	1.0208876	2.8354118	4.3030069
Summer	NOX_STREX[3]	0.1638418	0.2257688	0.2450464	0.313556	0.2895795	0.162190353	1.64935003	2.352318011	0.6510025	0.0268851	0.2477457	1.4982808	0
Summer	PM10_IDLEX	0	0	0	0	0.0009192	0.00146567	0.000465567	0.002363738	6.739E-05	0	0	0.0014296	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060824009	0.13034	0.0673257	0.01176	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.0098841	0.01083315	0.012000003	0.03545771	0.012	0.025058	0.004	0.0116186	0.016
Summer	PM10_RUNEX	0.0013983	0.0017789	0.0013862	0.0015306	0.0134094	0.017886425	0.007158525	0.024626822	0.0057659	0.0055088	0.0020047	0.0175774	0.106954
Summer	PM10_STREX	0.0018034	0.0023548	0.0017475	0.0018923	0.0002396	0.000115377	0.000132752	7.50787E-07	0.0002075	4.633E-05	0.0031442	1.517E-05	0
Summer	PM25_IDLEX	0	0	0	0	0.0008795	0.001402266	0.000445427	0.002261484	6.448E-05	0	0	0.0013678	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026067433	0.05586	0.0288539	0.00504	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.002471	0.002708287	0.003000001	0.008864427	0.003	0.0062645	0.001	0.0029047	0.004
Summer	PM25_RUNEX	0.0012882	0.0016369	0.0012759	0.0014119	0.0127834	0.017089728	0.006841113	0.023561453	0.0054931	0.0052626	0.0018756	0.0168119	0.1023273
Summer	PM25_STREX	0.0016582	0.0021653	0.0016068	0.0017401	0.0002203	0.000106085	0.000122061	6.90321E-07	0.0001908	4.26E-05	0.0029627	1.395E-05	0
Summer	ROG_DIURN	0.1049294	0.2430984	0.1527305	0.1856824	0.0047388	0.002177402	0.001163503	6.88871E-06	0.0041437	0.0008344	2.6341237	0.0001953	0
Summer	ROG_HTSK	0.113836	0.2246293	0.1428505	0.1724944	0.0867383	0.041256485	0.025714746	0.000123418	0.0299238	0.0010353	1.096566	0.0007871	0
Summer	ROG_IDLEX	0	0	0	0	0.0207345	0.015433488	0.019731673	0.45055377	0.0479556	0	0	0.0850636	0
Summer	ROG_RESTL	0.09068	0.1917316	0.1420256	0.1776072	0.002441	0.001160091	0.00061451	4.15349E-06	0.001872	0.0001574	1.7238077	9.109E-05	0
Summer	ROG_RUNEX	0.0087462	0.0215079	0.0141916	0.0205499	0.106945	0.11969959	0.020061292	0.025398028	0.0554342	0.0024098	2.212677	0.0470293	0.1164629
Summer	ROG_RUNLS	0.2057466	0.6435414	0.4122965	0.466681	0.5231472	0.225745391	0.121898106	0.000588159	0.2926008	0.0014255	2.0435969	0.0039872	0
Summer	ROG_STREX	0.1838135	0.2830547	0.2546743	0.3367243	0.0688779	0.036258044	0.052792651	2.00675E-06	0.1294874	0.0050775	1.6137819	0.0057732	0
Summer	SO2_IDLEX	0	0	0	0	8.895E-05	0.000137934	0.000810921	0.009720717	0.0006113	0	0	0.0028969	0
Summer	SO2_RUNEX	0.0026738	0.0031656	0.0033746	0.0041224	0.0076964	0.007395298	0.010709444	0.013099844	0.0149052	0.0133117	0.0020979	0.0095407	0.0096684
Summer	SO2_STREX	0.0005094	0.0006181	0.0006658	0.0008166	0.0001078	7.04401E-05	0.000100357	4.18656E-07	0.0002154	2.681E-05	0.0005824	9.559E-06	0
Summer	TOG_DIURN	0.1049922	0.2432442	0.1528221	0.1857937	0.0047388	0.002177402	0.001163503	6.88871E-06	0.0041437	0.0008344	2.6341237	0.0001953	0
Summer	TOG_HTSK	0.1139042	0.224764	0.1429362	0.1725978	0.0867383	0.041256485	0.025714746	0.000123418	0.0299238	0.0010353	1.096566	0.0007871	0
Summer	TOG_IDLEX	0	0	0	0	0.0290881	0.020663595	0.026524316	0.517877182	0.064481	0	0	0.1165513	0
Summer	TOG_RESTL	0.0907344	0.1918466	0.1421108	0.1777137	0.002441	0.001160091	0.00061451	4.15349E-06	0.001872	0.0001574	1.7238077	9.109E-05	0
Summer	TOG_RUNEX	0.0127266	0.0313858	0.0206876	0.0298824	0.1304233	0.139466643	0.025903947	0.075122409	0.079103	0.1208468	2.7292542	0.0547167	0.1325853
Summer	TOG_RUNLS	0.2058701	0.6439275	0.4125439	0.466961	0.5231472	0.225745391	0.121898106	0.000588159	0.2926008	0.0014255	2.0435969	0.0039872	0
Summer	TOG_STREX	0.201393	0.3101257	0.2790313	0.3689264	0.0754127	0.039697994	0.057801308	2.19714E-06	0.1417725	0.0055592	1.7559968	0.0063209	0

Winter	CH4_IDLEX	0	0	0	0	0.0048799	0.002970511	0.004137963	0.018210322	0.0087825	0	0	0.0154003	0
Winter	CH4_RUNEX	0.0019362	0.0042781	0.0030372	0.0041838	0.0089289	0.007184291	0.002330671	0.001140217	0.009919	0.1176142	0.3515265	0.0027348	0.0054095
Winter	CH4_STREX	0.0571237	0.0808463	0.0774354	0.0956769	0.0154159	0.008241947	0.011194215	4.38461E-07	0.0279126	0.0017832	0.3045147	0.0014561	0
Winter	CO_IDLEX	0	0	0	0	0.176954	0.132972405	0.503134558	6.329985561	0.5010021	0	0	1.2593749	0
Winter	CO_RUNEX	0.5521283	0.9537673	0.7421228	0.8957273	0.8203889	0.66409961	0.302546215	0.245700291	1.092547	0.2080537	22.242103	0.2230281	0.4204376
Winter	CO_STREX	2.6613914	2.9100274	3.3806186	3.9242404	1.1018674	0.6107316	1.374521151	0.005655981	3.2273131	0.3084516	10.491809	0.234258	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	9.1880904	14.44445156	84.72780314	1056.789004	65.540025	0	0	299.28928	0
Winter	CO2_NBIO_RUNEX	247.60338	296.99253	319.17399	394.70744	789.2582	766.7196231	1121.565626	1386.544514	1529.1265	1403.4864	216.95402	1006.1437	1022.72
Winter	CO2_NBIO_STREX	53.917252	65.352375	70.451442	86.332354	11.184915	7.274625486	10.51567782	0.043745996	22.696098	2.8516378	65.582794	1.1401403	0
Winter	NOX_IDLEX	0	0	0	0	0.0717897	0.10956027	0.547058086	5.630436334	0.2409838	0	0	2.3234302	0
Winter	NOX_RUNEX	0.037685	0.0910737	0.0714025	0.1029719	1.0701992	1.11564187	1.499718802	2.679687995	1.1658774	1.6703214	1.2584983	2.9997197	4.5384066
Winter	NOX_STREX[3]	0.2048675	0.2821532	0.3063549	0.3920213	0.3338631	0.186996835	1.663634245	2.352380907	0.6921722	0.0310836	0.2935611	1.499967	0
Winter	PM10_IDLEX	0	0	0	0	0.0009192	0.00146567	0.000661871	0.003097313	8.751E-05	0	0	0.0020291	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.059960016	0.13034	0.0673257	0.01176	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.0098841	0.01083315	0.012000003	0.034953924	0.012	0.025058	0.004	0.0116186	0.016
Winter	PM10_RUNEX	0.0013983	0.0017789	0.0013862	0.0015306	0.0134094	0.017886425	0.007158525	0.024571445	0.0057659	0.0055088	0.0020047	0.0175774	0.106954
Winter	PM10_STREX	0.0018034	0.0023548	0.0017475	0.0018923	0.0002396	0.000115377	0.000132752	7.50787E-07	0.0002075	4.633E-05	0.0031442	1.517E-05	0
Winter	PM25_IDLEX	0	0	0	0	0.0008795	0.001402266	0.000633238	0.002963324	8.373E-05	0	0	0.0019414	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02569715	0.05586	0.0288539	0.00504	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.002471	0.002708287	0.003000001	0.008738481	0.003	0.0062645	0.001	0.0029047	0.004
Winter	PM25_RUNEX	0.0012882	0.0016369	0.0012759	0.0014119	0.0127834	0.017089728	0.006841113	0.023508471	0.0054931	0.0052626	0.0018756	0.0168119	0.1023273
Winter	PM25_STREX	0.0016582	0.0021653	0.0016068	0.0017401	0.0002203	0.000106085	0.000122061	6.90321E-07	0.0001908	4.26E-05	0.0029627	1.395E-05	0
Winter	ROG_DIURN	0.014325	0.0303279	0.0229154	0.028633	0.000645	0.000311729	0.000146129	6.36258E-07	0.0007239	4.819E-05	0.1755073	2.997E-05	0
Winter	ROG_HTSK	0.1034075	0.1993961	0.1298343	0.1579622	0.0822879	0.038128519	0.023052309	0.000121258	0.0284608	0.0006908	0.8719935	0.0007471	0
Winter	ROG_IDLEX	0	0	0	0	0.0207345	0.015433488	0.021155035	0.392063232	0.0456479	0	0	0.0835775	0
Winter	ROG_RESTL	0.017668	0.0365966	0.0288212	0.0361754	0.0004622	0.000225521	0.000104046	4.45522E-07	0.0003877	1.04E-05	0.1757386	1.6E-05	0
Winter	ROG_RUNEX	0.0074882	0.0185925	0.0121861	0.0177834	0.1048298	0.119030228	0.019422569	0.023902674	0.0520561	0.0023644	2.4227858	0.0467893	0.1164629
Winter	ROG_RUNLS	0.2549452	0.8442491	0.5329954	0.5970793	0.5952211	0.258342445	0.141172355	0.000634477	0.3258285	0.0018012	2.5528091	0.0060081	0
Winter	ROG_STREX	0.260368	0.4053276	0.3613594	0.4785399	0.0779646	0.041025425	0.060064454	2.28316E-06	0.1475691	0.006269	2.3593973	0.008103	0
Winter	SO2_IDLEX	0	0	0	0	8.895E-05	0.000137934	0.000803487	0.009984019	0.0006262	0	0	0.0028339	0
Winter	SO2_RUNEX	0.002419	0.0029024	0.0031185	0.0038543	0.0076958	0.007395085	0.010709199	0.013099827	0.0149039	0.0133116	0.0021469	0.0095406	0.0096684
Winter	SO2_STREX	0.0005269	0.0006387	0.0006885	0.0008437	0.0001107	7.19883E-05	0.000104061	4.32902E-07	0.0002246	2.822E-05	0.000649	1.128E-05	0
Winter	TOG_DIURN	0.0143336	0.0303461	0.0229291	0.0286502	0.000645	0.000311729	0.000146129	6.36258E-07	0.0007239	4.819E-05	0.1755073	2.997E-05	0
Winter	TOG_HTSK	0.1034695	0.1995157	0.1299122	0.158057	0.0822879	0.038128519	0.023052309	0.000121258	0.0284608	0.0006908	0.8719935	0.0007471	0
Winter	TOG_IDLEX	0	0	0	0	0.0290881	0.020663595	0.028766822	0.446334145	0.0618538	0	0	0.1148595	0
Winter	TOG_RESTL	0.0176786	0.0366185	0.0288385	0.0361971	0.0004622	0.000225521	0.000104046	4.45522E-07	0.0003877	1.04E-05	0.1757386	1.6E-05	0
Winter	TOG_RUNEX	0.0108897	0.0271287	0.0177591	0.0258419	0.1273368	0.138489912	0.024971924	0.027269726	0.0741736	0.1207805	2.9809308	0.0543665	0.1325853
Winter	TOG_RUNLS	0.2550981	0.8447557	0.5333152	0.5974376	0.5952211	0.258342445	0.141172355	0.000634477	0.3258285	0.0018012	2.5528091	0.0060081	0
Winter	TOG_STREX	0.2852688	0.4440924	0.3959197	0.5243032	0.0853615	0.044917676	0.065763017	2.49978E-06	0.1615696	0.0068637	2.5670148	0.0088717	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CH4_RUNEX		0.002094284	0.000572479	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002022761**
CH4_STREX		0.052512804	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.050642989**
CO_IDLEX	1.0027	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CO_RUNEX	1.0027	0.582357176	0.19576055	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.562864001**
CO_STREX	1.0027	2.314016109	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**2.2316213**
CO2_NBIO_IDLEX	1.0126	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CO2_NBIO_RUNEX	1.0126	258.1260559	202.3989435	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**250.735299**
CO2_NBIO_STREX	1.0126	55.07925578	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**53.11805737**
NOX_IDLEX	1.0007	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
NOX_RUNEX	1.0007	0.034778111	0.06509074	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.034191017**
NOX_STREX	1.0007	0.193078851	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.186203923**
PM10_IDLEX	1.0032	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.008000002**
PM10_RUNEX	1.0032	0.001383369	0.006135806	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001398341**
PM10_STREX	1.0032	0.001869991	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001803407**
PM25_IDLEX	1.0032	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002000001**
PM25_RUNEX	1.0032	0.001271962	0.005870374	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.0012882**
PM25_STREX	1.0032	0.001719427	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001658204**
ROG_DIURN		0.197484154	0	0.016340367	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.0406779**
ROG_HTSK		0.103957138	0	0.004888026	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.100377658**
ROG_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
ROG_RESTL		0.193428733	0	0.0050371	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.039787043**
ROG_RUNEX		0.007876216	0.012325138	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.007717149**
ROG_RUNLS		0.224826819	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.216821445**
ROG_STREX		0.236040342	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.227635691**
SO2_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
SO2_RUNEX		0.002522582	0.001913398	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002449657**
SO2_STREX		0.000538272	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.000519106**
TOG_DIURN	1.0006	0.197602645	0	0.016340367	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.040702257**
TOG_HTSK	1.0006	0.104019513	0	0.004888026	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.100437811**
TOG_IDLEX	1.0007	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
TOG_RESTL	1.0006	0.193544791	0	0.0050371	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.0398109**
TOG_RUNEX	1.0007	0.011499148	0.01403135	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.011224089**
TOG_RUNLS	1.0006	0.224961715	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.216951538**
TOG_STREX	1.0007	0.25861462	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.24940617**
CH4_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CH4_RUNEX		0.002417725	0.000572479	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002334201**
CH4_STREX		0.043157234	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.041620541**
CO_IDLEX	1.0027	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CO_RUNEX	1.0027	0.710485133	0.19576055	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.686237735**
CO_STREX	1.0027	1.76704677	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**1.704127814**
CO2_NBIO_IDLEX	1.0126	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CO2_NBIO_RUNEX	1.0126	281.9443283	202.3989435	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**273.6697878**
CO2_NBIO_STREX	1.0126	54.04926481	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**52.12474112**
NOX_IDLEX	1.0007	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
NOX_RUNEX	1.0007	0.031371002	0.062608765	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.03088351**
NOX_STREX	1.0007	0.169891042	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.163841759**
PM10_IDLEX	1.0032	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.008000002**
PM10_RUNEX	1.0032	0.001383369	0.006135806	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001398341**
PM10_STREX	1.0032	0.001869991	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001803407**
PM25_IDLEX	1.0032	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002000001**
PM25_RUNEX	1.0032	0.001271962	0.005870374	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.0012882**
PM25_STREX	1.0032	0.001719427	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001658204**
ROG_DIURN		0.509096414	0	0.055052995	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.104929419**
ROG_HTSK		0.117912392	0	0.004888026	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.113836009**
ROG_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
ROG_RESTL		0.440487096	0	0.026225054	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.090680041**
ROG_RUNEX		0.008944955	0.012325138	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.008746232**
ROG_RUNLS		0.213343098	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.205746623**
ROG_STREX		0.190600167	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.183813497**
SO2_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
SO2_RUNEX		0.00275535	0.001913398	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002673788**
SO2_STREX		0.000528206	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.000509398**
TOG_DIURN	1.0006	0.509401872	0	0.055052995	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.104992209**
TOG_HTSK	1.0006	0.11798314	0	0.004888026	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.113904237**
TOG_IDLEX	1.0007	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
TOG_RESTL	1.0006	0.440751388	0	0.026225054	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.09073437**
TOG_RUNEX	1.0007	0.013059554	0.01403135	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.012726596**
TOG_RUNLS	1.0006	0.213471103	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.205870071**
TOG_STREX	1.0007	0.208828752	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.201393019**

CH4_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CH4_RUNEX		0.002004359	0.000572479	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001936173**
CH4_STREX		0.059232786	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.057123694**
CO_IDLEX	1.0027	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CO_RUNEX	1.0027	0.571207746	0.19576055	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.552128273**
CO_STREX	1.0027	2.759653954	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**2.661391389**
CO2_NBIO_IDLEX	1.0126	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
CO2_NBIO_RUNEX	1.0126	254.873449	202.3989435	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**247.6033809**
CO2_NBIO_STREX	1.0126	55.90795829	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**53.91725239**
NOX_IDLEX	1.0007	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
NOX_RUNEX	1.0007	0.038395999	0.066044075	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.037684964**
NOX_STREX	1.0007	0.212431476	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.204867462**
PM10_IDLEX	1.0032	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.008000002**
PM10_RUNEX	1.0032	0.001383369	0.006135806	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001398341**
PM10_STREX	1.0032	0.001869991	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001803407**
PM25_IDLEX	1.0032	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.002000001**
PM25_RUNEX	1.0032	0.001271962	0.005870374	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.0012882**
PM25_STREX	1.0032	0.001719427	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.001658204**
ROG_DIURN		0.069669252	0	0.000728453	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.01432502**
ROG_HTSK		0.107098838	0	0.004888026	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.103407491**
ROG_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
ROG_RESTL		0.085947879	0	8.57726E-05	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.017668029**
ROG_RUNEX		0.007638476	0.012325138	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.007488232**
ROG_RUNLS		0.264358127	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.254945168**
ROG_STREX		0.269981127	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.260367951**
SO2_IDLEX		0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
SO2_RUNEX		0.002490795	0.001913398	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.00241905**
SO2_STREX		0.00054637	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.000526916**
TOG_DIURN	1.0006	0.069711054	0	0.000728453	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.014333612**
TOG_HTSK	1.0006	0.107163097	0	0.004888026	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.103469463**
TOG_IDLEX	1.0007	0	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0**
TOG_RESTL	1.0006	0.085999448	0	8.57726E-05	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.01767863**
TOG_RUNEX	1.0007	0.011151836	0.01403135	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.010889664**
TOG_RUNLS	1.0006	0.264516741	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.255098135**
TOG_STREX	1.0007	0.29580130	0	0	415473.5477	4583.453774	10231.12447	15421746.18	173065.8983	421213.1392	1949194.746	21477.7807	50489.41531	**0.285268752**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CH4_RUNEX		0.004489171	0.0081805	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.004446949**
CH4_STREX		0.071978875	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.07131639**
CO_IDLEX	1.0027	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CO_RUNEX	1.0027	0.978391191	1.171889053	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.96903447**
CO_STREX	1.0027	2.458745552	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**2.436115544**
CO2_NBIO_IDLEX	1.0126	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CO2_NBIO_RUNEX	1.0126	303.1066438	420.5154031	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**300.2224732**
CO2_NBIO_STREX	1.0126	65.01369158	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**64.41531312**
NOX_IDLEX	1.0007	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
NOX_RUNEX	1.0007	0.082952422	1.075846132	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.082406396**
NOX_STREX	1.0007	0.258948472	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.25656514**
PM10_IDLEX	1.0032	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.008000002**
PM10_RUNEX	1.0032	0.001763249	0.130415415	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.001778877**
PM10_STREX	1.0032	0.002376705	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.00235483**
PM25_IDLEX	1.0032	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002000001**
PM25_RUNEX	1.0032	0.001621281	0.124773702	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.001636881**
PM25_STREX	1.0032	0.002185381	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002165267**
ROG_DIURN		0.428537947	0	0.016340367	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.092810918**
ROG_HTSK		0.191780745	0	0.004888026	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.190058692**
ROG_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
ROG_RESTL		0.383096032	0	0.0050371	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.082952497**
ROG_RUNEX		0.019242114	0.17612134	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.019096858**
ROG_RUNLS		0.693361598	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.686979978**
ROG_STREX		0.356098907	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.352821414**
SO2_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
SO2_RUNEX		0.002962163	0.003975383	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002933943**
SO2_STREX		0.000635358	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.00062951**
TOG_DIURN	1.0006	0.428795069	0	0.016340367	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.092866587**
TOG_HTSK	1.0006	0.191895814	0	0.004888026	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.190172701**
TOG_IDLEX	1.0007	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
TOG_RESTL	1.0006	0.38332589	0	0.0050371	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.083002263**
TOG_RUNEX	1.0007	0.028091998	0.200502436	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.027865597**
TOG_RUNLS	1.0006	0.693777615	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.687392166**
TOG_STREX	1.0007	0.390155622	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.386564675**
CH4_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CH4_RUNEX		0.005120218	0.0081805	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.00507177**
CH4_STREX		0.058653746	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.058113903**
CO_IDLEX	1.0027	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CO_RUNEX	1.0027	1.175048472	1.171889053	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**1.163751395**
CO_STREX	1.0027	1.871411223	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**1.854186972**
CO2_NBIO_IDLEX	1.0126	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CO2_NBIO_RUNEX	1.0126	327.0515467	420.5154031	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**323.9311191**
CO2_NBIO_STREX	1.0126	63.83420285	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**63.24668026**
NOX_IDLEX	1.0007	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
NOX_RUNEX	1.0007	0.074161866	1.034865362	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.073692196**
NOX_STREX	1.0007	0.227866079	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.225768826**
PM10_IDLEX	1.0032	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.008000002**
PM10_RUNEX	1.0032	0.001763249	0.130415415	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.001778877**
PM10_STREX	1.0032	0.002376705	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.00235483**
PM25_IDLEX	1.0032	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002000001**
PM25_RUNEX	1.0032	0.001621281	0.124773702	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.001636881**
PM25_STREX	1.0032	0.002185381	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002165267**
ROG_DIURN		1.122364378	0	0.055052995	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.243098404**
ROG_HTSK		0.226672476	0	0.004888026	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.224629283**
ROG_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
ROG_RESTL		0.885347499	0	0.026225054	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.19173155**
ROG_RUNEX		0.021677201	0.17612134	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.021507918**
ROG_RUNLS		0.649519462	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.64354136**
ROG_STREX		0.285684086	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.283054683**
SO2_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
SO2_RUNEX		0.003196168	0.003975383	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.00316564**
SO2_STREX		0.000623831	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.000618089**
TOG_DIURN	1.0006	1.123037797	0	0.055052995	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.243244205**
TOG_HTSK	1.0006	0.226808479	0	0.004888026	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.224764034**
TOG_IDLEX	1.0007	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
TOG_RESTL	1.0006	0.885878708	0	0.026225054	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.191846562**
TOG_RUNEX	1.0007	0.031647285	0.200502436	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.031385805**
TOG_RUNLS	1.0006	0.649909174	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.643927485**
TOG_STREX	1.0007	0.313006534	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.310125658**

CH4_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CH4_RUNEX		0.004318679	0.0081805	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.004278139**
CH4_STREX		0.081597284	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.080846272**
CO_IDLEX	1.0027	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CO_RUNEX	1.0027	0.962971871	1.171889053	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.953767287**
CO_STREX	1.0027	2.93705973	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**2.910027373**
CO2_NBIO_IDLEX	1.0126	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
CO2_NBIO_RUNEX	1.0126	299.8445126	420.5154031	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**296.9925284**
CO2_NBIO_STREX	1.0126	65.95945828	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**65.35237508**
NOX_IDLEX	1.0007	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
NOX_RUNEX	1.0007	0.09170211	1.091553589	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.091073732**
NOX_STREX	1.0007	0.284774209	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.282153181**
PM10_IDLEX	1.0032	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.008000002**
PM10_RUNEX	1.0032	0.001763249	0.130415415	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.001778877**
PM10_STREX	1.0032	0.002376705	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.00235483**
PM25_IDLEX	1.0032	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002000001**
PM25_RUNEX	1.0032	0.001621281	0.124773702	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.001636881**
PM25_STREX	1.0032	0.002185381	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002165267**
ROG_DIURN		0.140071298	0	0.000728453	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.030327944**
ROG_HTSK		0.201204913	0	0.004888026	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.199396121**
ROG_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
ROG_RESTL		0.169029819	0	8.57726E-05	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.036596589**
ROG_RUNEX		0.018732776	0.17612134	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.018592545**
ROG_RUNLS		0.852091671	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.844249118**
ROG_STREX		0.409092843	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.4053276**
SO2_IDLEX		0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
SO2_RUNEX		0.002930283	0.003975383	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.002902377**
SO2_STREX		0.0006446	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.000638668**
TOG_DIURN	1.0006	0.140155341	0	0.000728453	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.03034614**
TOG_HTSK	1.0006	0.201325636	0	0.004888026	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.199515732**
TOG_IDLEX	1.0007	0	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0**
TOG_RESTL	1.0006	0.169131237	0	8.57726E-05	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.036618547**
TOG_RUNEX	1.0007	0.027347728	0.200502436	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.027128671**
TOG_RUNLS	1.0006	0.852602926	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.844755667**
TOG_STREX	1.0007	0.44821770	0	0	42903.22771	23.39798969	347.957326	1560070.346	398.9985164	15147.12	196335.469	77.6304591	1746.204752	**0.444092352**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CH4_RUNEX		0.003217984	0.000614489	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.003168185**
CH4_STREX		0.069871016	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.068573411**
CO_IDLEX	1.0027	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CO_RUNEX	1.0027	0.767711577	0.123154778	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.755646865**
CO_STREX	1.0027	2.886884665	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**2.833271064**
CO2_NBIO_IDLEX	1.0126	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CO2_NBIO_RUNEX	1.0126	325.6721294	276.9882955	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**322.3200744**
CO2_NBIO_STREX	1.0126	70.73385174	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**69.42022236**
NOX_IDLEX	1.0007	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
NOX_RUNEX	1.0007	0.06549749	0.035281032	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.064662849**
NOX_STREX	1.0007	0.283748594	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.278478975**
PM10_IDLEX	1.0032	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.008000002**
PM10_RUNEX	1.0032	0.001374132	0.004500814	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00138617**
PM10_STREX	1.0032	0.001780547	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00174748**
PM25_IDLEX	1.0032	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.002000001**
PM25_RUNEX	1.0032	0.001263472	0.004306111	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00127586**
PM25_STREX	1.0032	0.001637169	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.001606764**
ROG_DIURN		0.285303628	0	0.016340367	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.060342132**
ROG_HTSK		0.128694012	0	0.004888026	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.126359413**
ROG_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
ROG_RESTL		0.301867156	0	0.0050371	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.063817717**
ROG_RUNEX		0.012663413	0.013229584	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.012552395**
ROG_RUNLS		0.447262697	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.438956385**
ROG_STREX		0.321710538	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.31573591**
SO2_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
SO2_RUNEX		0.003182688	0.002618536	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.003149235**
SO2_STREX		0.000691259	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.000678421**
TOG_DIURN	1.0006	0.28547481	0	0.016340367	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.060378315**
TOG_HTSK	1.0006	0.128771228	0	0.004888026	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.126435196**
TOG_IDLEX	1.0007	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
TOG_RESTL	1.0006	0.302048277	0	0.0050371	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.063856001**
TOG_RUNEX	1.0007	0.018489724	0.015061002	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.018294191**
TOG_RUNLS	1.0006	0.447531055	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.439219759**
TOG_STREX	1.0007	0.352478881	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.345932841**
CH4_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CH4_RUNEX		0.003695176	0.000614489	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.003637277**
CH4_STREX		0.057305062	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.056240825**
CO_IDLEX	1.0027	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CO_RUNEX	1.0027	0.929822913	0.123154778	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.915006255**
CO_STREX	1.0027	2.198969806	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**2.158131773**
CO2_NBIO_IDLEX	1.0126	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CO2_NBIO_RUNEX	1.0126	349.1315919	276.9882955	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**345.3812973**
CO2_NBIO_STREX	1.0126	69.4212228	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**68.13197082**
NOX_IDLEX	1.0007	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
NOX_RUNEX	1.0007	0.058848981	0.033933697	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.058116616**
NOX_STREX	1.0007	0.249683391	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.245046411**
PM10_IDLEX	1.0032	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.008000002**
PM10_RUNEX	1.0032	0.001374132	0.004500814	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00138617**
PM10_STREX	1.0032	0.001780547	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00174748**
PM25_IDLEX	1.0032	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.002000001**
PM25_RUNEX	1.0032	0.001263472	0.004306111	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00127586**
PM25_STREX	1.0032	0.001637169	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.001606764**
ROG_DIURN		0.72197912	0	0.055052995	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.15273053**
ROG_HTSK		0.145497138	0	0.004888026	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.142850481**
ROG_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
ROG_RESTL		0.671641618	0	0.026225054	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.142025575**
ROG_RUNEX		0.014330875	0.013229584	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.01419155**
ROG_RUNLS		0.420098366	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.412296534**
ROG_STREX		0.259493444	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.254674277**
SO2_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
SO2_RUNEX		0.00341195	0.002618536	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.003374605**
SO2_STREX		0.000678431	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.000665832**
TOG_DIURN	1.0006	0.722412307	0	0.055052995	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.152822094**
TOG_HTSK	1.0006	0.145584436	0	0.004888026	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.142936158**
TOG_IDLEX	1.0007	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
TOG_RESTL	1.0006	0.672044603	0	0.026225054	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.142110755**
TOG_RUNEX	1.0007	0.020924448	0.015061002	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.020687584**
TOG_RUNLS	1.0006	0.420350425	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.412543912**
TOG_STREX	1.0007	0.284311382	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.279031311**

CH4_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CH4_RUNEX		0.003084742	0.000614489	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.003037204**
CH4_STREX		0.078900747	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.077435447**
CO_IDLEX	1.0027	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CO_RUNEX	1.0027	0.753954012	0.123154778	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.742122843**
CO_STREX	1.0027	3.44458956	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**3.380618577**
CO2_NBIO_IDLEX	1.0126	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
CO2_NBIO_RUNEX	1.0126	322.4717148	276.9882955	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**319.1739889**
CO2_NBIO_STREX	1.0126	71.78458551	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**70.45144249**
NOX_IDLEX	1.0007	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
NOX_RUNEX	1.0007	0.072349347	0.035800154	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.071402471**
NOX_STREX	1.0007	0.312152005	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.306354894**
PM10_IDLEX	1.0032	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.008000002**
PM10_RUNEX	1.0032	0.001374132	0.004500814	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00138617**
PM10_STREX	1.0032	0.001780547	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00174748**
PM25_IDLEX	1.0032	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.002000001**
PM25_RUNEX	1.0032	0.001263472	0.004306111	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.00127586**
PM25_STREX	1.0032	0.001637169	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.001606764**
ROG_DIURN		0.108404656	0	0.000728453	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.022915386**
ROG_HTSK		0.132234645	0	0.004888026	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.129834291**
ROG_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
ROG_RESTL		0.136351666	0	8.57726E-05	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.028821161**
ROG_RUNEX		0.012290763	0.013229584	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.012186071**
ROG_RUNLS		0.543081222	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.532995423**
ROG_STREX		0.368197339	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.361359385**
SO2_IDLEX		0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
SO2_RUNEX		0.003151411	0.002618536	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.003118489**
SO2_STREX		0.000701527	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.000688499**
TOG_DIURN	1.0006	0.108469699	0	0.000728453	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.022929134**
TOG_HTSK	1.0006	0.132313985	0	0.004888026	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.129912159**
TOG_IDLEX	1.0007	0	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0**
TOG_RESTL	1.0006	0.136433477	0	8.57726E-05	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.028838453**
TOG_RUNEX	1.0007	0.017945424	0.015061002	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.017759131**
TOG_RUNLS	1.0006	0.543407071	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.53331522**
TOG_STREX	1.0007	0.40341164	0	0	136800.1042	961.6320956	1459.28677	5101359.876	40776.24302	47318.11724	635180.2944	4679.641094	7339.788873	**0.395919704**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CH4_RUNEX		0.004488194	0.00048063	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.00434928**
CH4_STREX		0.087518834	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.084659931**
CO_IDLEX	1.0027	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CO_RUNEX	1.0027	0.936176203	0.188499077	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.909515621**
CO_STREX	1.0027	3.393746518	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**3.282885898**
CO2_NBIO_IDLEX	1.0126	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CO2_NBIO_RUNEX	1.0126	401.9958494	364.8778865	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**397.9962626**
CO2_NBIO_STREX	1.0126	87.97304161	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**85.09930138**
NOX_IDLEX	1.0007	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
NOX_RUNEX	1.0007	0.095360507	0.043428548	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.093280382**
NOX_STREX	1.0007	0.368392639	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.356358671**
PM10_IDLEX	1.0032	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.008000002**
PM10_RUNEX	1.0032	0.001459387	0.004592228	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001530587**
PM10_STREX	1.0032	0.001956187	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001892285**
PM25_IDLEX	1.0032	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.002000001**
PM25_RUNEX	1.0032	0.001341952	0.00439357	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001411904**
PM25_STREX	1.0032	0.001798822	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001740062**
ROG_DIURN		0.348412511	0	0.016340367	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.073857606**
ROG_HTSK		0.159403845	0	0.004888026	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.154239277**
ROG_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
ROG_RESTL		0.378004979	0	0.0050371	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.080108985**
ROG_RUNEX		0.018578402	0.010347679	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.018222643**
ROG_RUNLS		0.511928582	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.495205848**
ROG_STREX		0.431915019	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.41780602**
SO2_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
SO2_RUNEX		0.003928575	0.003449408	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.003886434**
SO2_STREX		0.000859732	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.000831648**
TOG_DIURN	1.0006	0.348621558	0	0.016340367	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.073901904**
TOG_HTSK	1.0006	0.159499488	0	0.004888026	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.154331795**
TOG_IDLEX	1.0007	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
TOG_RESTL	1.0006	0.378231782	0	0.0050371	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.080157045**
TOG_RUNEX	1.0007	0.027092292	0.011780145	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.02648668**
TOG_RUNLS	1.0006	0.512235739	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.495502972**
TOG_STREX	1.0007	0.473220056	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.45776178**
CH4_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CH4_RUNEX		0.005145156	0.00048063	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.004984063**
CH4_STREX		0.071688431	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.069346646**
CO_IDLEX	1.0027	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CO_RUNEX	1.0027	1.129773158	0.188499077	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**1.096576705**
CO_STREX	1.0027	2.575775635	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**2.491634972**
CO2_NBIO_IDLEX	1.0126	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CO2_NBIO_RUNEX	1.0126	426.9846165	364.8778865	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**422.141404**
CO2_NBIO_STREX	1.0126	86.3788096	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**83.55714678**
NOX_IDLEX	1.0007	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
NOX_RUNEX	1.0007	0.085602756	0.041771592	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.083808588**
NOX_STREX	1.0007	0.32414454	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.313555987**
PM10_IDLEX	1.0032	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.008000002**
PM10_RUNEX	1.0032	0.001459387	0.004592228	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001530587**
PM10_STREX	1.0032	0.001956187	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001892285**
PM25_IDLEX	1.0032	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.002000001**
PM25_RUNEX	1.0032	0.001341952	0.00439357	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001411904**
PM25_STREX	1.0032	0.001798822	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001740062**
ROG_DIURN		0.875816644	0	0.055052995	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.185682363**
ROG_HTSK		0.178275404	0	0.004888026	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.172494374**
ROG_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
ROG_RESTL		0.837941563	0	0.026225054	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.177607167**
ROG_RUNEX		0.020986957	0.010347679	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.020549885**
ROG_RUNLS		0.482440448	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.466680977**
ROG_STREX		0.348095195	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.336724266**
SO2_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
SO2_RUNEX		0.004172782	0.003449408	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.004122397**
SO2_STREX		0.000844152	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.000816577**
TOG_DIURN	1.0006	0.876342134	0	0.055052995	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.185793716**
TOG_HTSK	1.0006	0.178382369	0	0.004888026	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.172597845**
TOG_IDLEX	1.0007	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
TOG_RESTL	1.0006	0.838444328	0	0.026225054	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.177713705**
TOG_RUNEX	1.0007	0.030606665	0.011780145	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.029882408**
TOG_RUNLS	1.0006	0.482729912	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.466960986**
TOG_STREX	1.0007	0.381384779	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.368926408**

CH4_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CH4_RUNEX		0.00431692	0.00048063	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.004183788**
CH4_STREX		0.098907796	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.09567686**
CO_IDLEX	1.0027	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CO_RUNEX	1.0027	0.921906124	0.188499077	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.895727303**
CO_STREX	1.0027	4.056759126	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**3.924240439**
CO2_NBIO_IDLEX	1.0126	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
CO2_NBIO_RUNEX	1.0126	398.5921195	364.8778865	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**394.7074433**
CO2_NBIO_STREX	1.0126	89.24773349	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**86.33235398**
NOX_IDLEX	1.0007	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
NOX_RUNEX	1.0007	0.10537334	0.044065768	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.102971896**
NOX_STREX	1.0007	0.405259586	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.392021317**
PM10_IDLEX	1.0032	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.008000002**
PM10_RUNEX	1.0032	0.001459387	0.004592228	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001530587**
PM10_STREX	1.0032	0.001956187	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001892285**
PM25_IDLEX	1.0032	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.002000001**
PM25_RUNEX	1.0032	0.001341952	0.00439357	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001411904**
PM25_STREX	1.0032	0.001798822	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.001740062**
ROG_DIURN		0.135117542	0	0.000728453	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.028633049**
ROG_HTSK		0.163252489	0	0.004888026	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.1579622**
ROG_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
ROG_RESTL		0.170716219	0	8.57726E-05	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.036175413**
ROG_RUNEX		0.018123855	0.010347679	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.017783442**
ROG_RUNLS		0.617242276	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.59707935**
ROG_STREX		0.494699811	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.478539874**
SO2_IDLEX		0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
SO2_RUNEX		0.003895311	0.003449408	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.003854293**
SO2_STREX		0.000872189	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.000843698**
TOG_DIURN	1.0006	0.135198612	0	0.000728453	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.028650229**
TOG_HTSK	1.0006	0.163350441	0	0.004888026	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.158056952**
TOG_IDLEX	1.0007	0	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0**
TOG_RESTL	1.0006	0.170818649	0	8.57726E-05	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.036197118**
TOG_RUNEX	1.0007	0.026424952	0.011780145	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.02584187**
TOG_RUNLS	1.0006	0.617612622	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.597437598**
TOG_STREX	1.0007	0.54200855	0	0	96988.16951	2277.476309	783.61564	3373514.734	91589.78907	26280.04551	442749.6216	10967.9617	3983.364349	**0.524303217**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0.120758952	0.005098128	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.004893182**
CH4_RUNEX	0.010204082	0.007879509	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.009109155**
CH4_STREX	0.025116875	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.014638906**
CO_IDLEX	3.752103037	0.909745076	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.176954018**
CO_RUNEX	0.903811026	0.758301502	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.835272719**
CO_STREX	1.755096586	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**1.022925548**
CO2_NBIO_IDLEX	120.828316	134.5192423	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**9.188090356**
CO2_NBIO_RUNEX	1002.333658	550.0246593	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**789.2857964**
CO2_NBIO_STREX	18.95184225	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**11.04573035**
NOX_IDLEX	0.038145038	2.119656541	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.071789727**
NOX_RUNEX	0.232796709	1.964012697	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**1.048238952**
NOX_STREX	0.53665899	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.312781755**
PM10_IDLEX	0	0.027717031	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000919223**
PM10_PMBW	0.076440022	0.076440022	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.009884094**
PM10_RUNEX	0.002327781	0.025854445	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.013409377**
PM10_STREX	0.000411106	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000239605**
PM25_IDLEX	0	0.026518005	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000879458**
PM25_PMBW	0.032760009	0.032760009	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.002471024**
PM25_RUNEX	0.002140308	0.024735993	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.012783392**
PM25_STREX	0.000377996	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000220308**
ROG_DIURN	0.047394992	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.001854098**
ROG_HTSK	0.129370269	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.075401066**
ROG_IDLEX	0.436970447	0.109759705	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.020734469**
ROG_RESTL	0.026887908	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.001051858**
ROG_RUNEX	0.048872463	0.169641185	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.105757287**
ROG_RUNLS	0.920261003	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.536357086**
ROG_STREX	0.126583819	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.073777035**
SO2_IDLEX	0.001195694	0.001271691	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**8.89508E-05**
SO2_RUNEX	0.009918904	0.005199711	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.007696056**
SO2_STREX	0.000187544	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000109306**
TOG_DIURN	0.047394992	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.001854098**
TOG_HTSK	0.129370269	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.075401066**
TOG_IDLEX	0.637626251	0.124954127	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.029088064**
TOG_RESTL	0.026887908	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.001051858**
TOG_RUNEX	0.071314583	0.19312521	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.128690169**
TOG_RUNLS	0.920261003	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.536357086**
TOG_STREX	0.138593348	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.080776567**
CH4_IDLEX	0.121164934	0.005098128	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.004909064**
CH4_RUNEX	0.010634021	0.007879509	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.009336583**
CH4_STREX	0.023546104	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.013723411**
CO_IDLEX	3.752103037	0.909745076	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.176954018**
CO_RUNEX	0.940261564	0.758301502	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.854554222**
CO_STREX	1.612555374	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.939848042**
CO2_NBIO_IDLEX	120.828316	134.5192423	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**9.188090356**
CO2_NBIO_RUNEX	1002.401118	550.0246593	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**789.3214809**
CO2_NBIO_STREX	18.69768949	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**10.89760212**
NOX_IDLEX	0.038145038	2.119656541	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.071789727**
NOX_RUNEX	0.20733945	1.895179414	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**1.002350596**
NOX_STREX	0.496849518	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.289579542**
PM10_IDLEX	0	0.027717031	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000919223**
PM10_PMBW	0.076440022	0.076440022	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.009884094**
PM10_RUNEX	0.002327781	0.025854445	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.013409377**
PM10_STREX	0.000411106	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000239605**
PM25_IDLEX	0	0.026518005	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000879458**
PM25_PMBW	0.032760009	0.032760009	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.002471024**
PM25_RUNEX	0.002140308	0.024735993	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.012783392**
PM25_STREX	0.000377996	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000220308**
ROG_DIURN	0.121134246	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.004738786**
ROG_HTSK	0.148822302	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.086738323**
ROG_IDLEX	0.436970447	0.109759705	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.020734469**
ROG_RESTL	0.062397283	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.002440989**
ROG_RUNEX	0.051117809	0.169641185	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.106945024**
ROG_RUNLS	0.897595985	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.5231472**
ROG_STREX	0.118178154	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.068877949**
SO2_IDLEX	0.001195694	0.001271691	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**8.89508E-05**
SO2_RUNEX	0.009919572	0.005199711	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.00769641**
SO2_STREX	0.000185029	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000107841**
TOG_DIURN	0.121134246	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.004738786**
TOG_HTSK	0.148822302	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.086738323**
TOG_IDLEX	0.637626251	0.124954127	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.029088064**
TOG_RESTL	0.062397283	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.002440989**
TOG_RUNEX	0.074590986	0.19312521	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.130423311**
TOG_RUNLS	0.897595985	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.5231472**
TOG_STREX	0.129390203	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.075412684**

CH4_IDLEX	0.120420438	0.005098128	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.004879939**
CH4_RUNEX	0.009863381	0.007879509	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.008928932**
CH4_STREX	0.026450055	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.015415925**
CO_IDLEX	3.752103037	0.909745076	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.176954018**
CO_RUNEX	0.875673957	0.758301502	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.820388852**
CO_STREX	1.890542079	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**1.101867446**
CO2_NBIO_IDLEX	120.828316	134.5192423	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**9.188090356**
CO2_NBIO_RUNEX	1002.281498	550.0246593	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**789.2582048**
CO2_NBIO_STREX	19.19065026	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**11.18491517**
NOX_IDLEX	0.038145038	2.119656541	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.071789727**
NOX_RUNEX	0.248994308	1.992444622	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**1.070199198**
NOX_STREX	0.572829503	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.333863069**
PM10_IDLEX	0	0.027717031	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000919223**
PM10_PMBW	0.076440022	0.076440022	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.009884094**
PM10_RUNEX	0.002327781	0.025854445	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.013409377**
PM10_STREX	0.000411106	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000239605**
PM25_IDLEX	0	0.026518005	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000879458**
PM25_PMBW	0.032760009	0.032760009	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.002471024**
PM25_RUNEX	0.002140308	0.024735993	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.012783392**
PM25_STREX	0.000377996	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000220308**
ROG_DIURN	0.016488349	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000645026**
ROG_HTSK	0.141186517	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.082287947**
ROG_IDLEX	0.436970447	0.109759705	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.020734469**
ROG_RESTL	0.011814876	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000462199**
ROG_RUNEX	0.047119159	0.169641185	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.104829829**
ROG_RUNLS	1.021257612	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.595221089**
ROG_STREX	0.133768736	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.077964631**
SO2_IDLEX	0.001195694	0.001271691	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**8.89508E-05**
SO2_RUNEX	0.009918388	0.005199711	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.007695783**
SO2_STREX	0.000189907	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000110684**
TOG_DIURN	0.016488349	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000645026**
TOG_HTSK	0.141186517	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.082287947**
TOG_IDLEX	0.637626251	0.124954127	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.029088064**
TOG_RESTL	0.011814876	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.000462199**
TOG_RUNEX	0.068756166	0.19312521	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.127336824**
TOG_RUNLS	1.021257612	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.595221089**
TOG_STREX	0.146459928	0	0	10141.21511	8597.340798	0	353591.6844	314852.4382	0	151088.9947	108143.7318	0	**0.085361457**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0.119922946	0.005098128	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002977987**
CH4_RUNEX	0.00738201	0.007196143	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007250363**
CH4_STREX	0.023258803	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.00782803**
CO_IDLEX	3.762227894	0.909745076	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.132972405**
CO_RUNEX	0.611100793	0.693152736	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.669217092**
CO_STREX	1.686573031	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.567636426**
CO2_NBIO_IDLEX	138.2938154	214.6331335	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**14.44445156**
CO2_NBIO_RUNEX	1138.232292	613.7225486	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**766.7290195**
CO2_NBIO_STREX	21.3896562	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**7.19894589**
NOX_IDLEX	0.037234581	2.061307783	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.10956027**
NOX_RUNEX	0.205480347	1.463486291	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**1.09650922**
NOX_STREX	0.520506446	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.175182701**
PM10_IDLEX	0	0.027789015	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.00146567**
PM10_PMBW	0.089180026	0.089180026	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.01083315**
PM10_RUNEX	0.00210939	0.024384318	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.017886425**
PM10_STREX	0.00034281	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000115377**
PM25_IDLEX	0	0.026586875	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.001402266**
PM25_PMBW	0.038220011	0.038220011	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002708287**
PM25_RUNEX	0.001939506	0.023329464	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.017089728**
PM25_STREX	0.000315201	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000106085**
ROG_DIURN	0.03786918	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000855477**
ROG_HTSK	0.106216635	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.035748485**
ROG_IDLEX	0.426928747	0.109759705	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.015433488**
ROG_RESTL	0.022171809	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000500868**
ROG_RUNEX	0.032889153	0.154928726	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.119328159**
ROG_RUNLS	0.688065241	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.231576627**
ROG_STREX	0.115371265	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.038829586**
SO2_IDLEX	0.001368529	0.002029055	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000137934**
SO2_RUNEX	0.011263731	0.005801885	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007395178**
SO2_STREX	0.000211668	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**7.12394E-05**
TOG_DIURN	0.03786918	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000855477**
TOG_HTSK	0.106216635	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.035748485**
TOG_IDLEX	0.622973426	0.124954127	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.020663595**
TOG_RESTL	0.022171809	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000500868**
TOG_RUNEX	0.047991775	0.176376054	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.138924652**
TOG_RUNLS	0.688065241	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.231576627**
TOG_STREX	0.126317014	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.042513509**
CH4_IDLEX	0.120319744	0.005098128	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.00298695**
CH4_RUNEX	0.00766227	0.007196143	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007332118**
CH4_STREX	0.02180822	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007339819**
CO_IDLEX	3.762227894	0.909745076	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.132972405**
CO_RUNEX	0.633695211	0.693152736	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.675808185**
CO_STREX	1.55133647	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.522120935**
CO2_NBIO_IDLEX	138.2938154	214.6331335	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**14.44445156**
CO2_NBIO_RUNEX	1138.273597	613.7225486	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**766.7410686**
CO2_NBIO_STREX	21.14964977	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**7.118168844**
NOX_IDLEX	0.037234581	2.061307783	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.10956027**
NOX_RUNEX	0.182576241	1.412411599	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**1.053652262**
NOX_STREX	0.481903314	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.162190353**
PM10_IDLEX	0	0.027789015	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.00146567**
PM10_PMBW	0.089180026	0.089180026	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.01083315**
PM10_RUNEX	0.00210939	0.024384318	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.017886425**
PM10_STREX	0.00034281	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000115377**
PM25_IDLEX	0	0.026586875	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.001402266**
PM25_PMBW	0.038220011	0.038220011	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002708287**
PM25_RUNEX	0.001939506	0.023329464	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.017089728**
PM25_STREX	0.000315201	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000106085**
ROG_DIURN	0.096386528	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002177402**
ROG_HTSK	0.122582118	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.041256485**
ROG_IDLEX	0.426928747	0.109759705	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.015433488**
ROG_RESTL	0.05135346	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.001160091**
ROG_RUNEX	0.034162428	0.154928726	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.11969959**
ROG_RUNLS	0.670739352	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.225745391**
ROG_STREX	0.107730645	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.036258044**
SO2_IDLEX	0.001368529	0.002029055	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000137934**
SO2_RUNEX	0.01126414	0.005801885	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007395298**
SO2_STREX	0.000209293	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**7.04401E-05**
TOG_DIURN	0.096386528	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002177402**
TOG_HTSK	0.122582118	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.041256485**
TOG_IDLEX	0.622973426	0.124954127	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.020663595**
TOG_RESTL	0.05135346	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.001160091**
TOG_RUNEX	0.049849735	0.176376054	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.139466643**
TOG_RUNLS	0.670739352	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.225745391**
TOG_STREX	0.117951496	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.039697994**

CH4_IDLEX	0.119592042	0.005098128	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002970511**
CH4_RUNEX	0.007155514	0.007196143	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007184291**
CH4_STREX	0.024488643	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.008241947**
CO_IDLEX	3.762227894	0.909745076	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.132972405**
CO_RUNEX	0.593557944	0.693152736	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.66409961**
CO_STREX	1.8146183	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.6107316**
CO2_NBIO_IDLEX	138.2938154	214.6331335	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**14.44445156**
CO2_NBIO_RUNEX	1138.200082	613.7225486	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**766.7196231**
CO2_NBIO_STREX	21.61451697	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**7.274625486**
NOX_IDLEX	0.037234581	2.061307783	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.10956027**
NOX_RUNEX	0.219872609	1.484571306	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**1.11564187**
NOX_STREX	0.555608845	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.186996835**
PM10_IDLEX	0	0.027789015	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.00146567**
PM10_PMBW	0.089180026	0.089180026	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.01083315**
PM10_RUNEX	0.00210939	0.024384318	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.017886425**
PM10_STREX	0.00034281	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000115377**
PM25_IDLEX	0	0.026586875	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.001402266**
PM25_PMBW	0.038220011	0.038220011	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.002708287**
PM25_RUNEX	0.001939506	0.023329464	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.017089728**
PM25_STREX	0.000315201	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000106085**
ROG_DIURN	0.013799242	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000311729**
ROG_HTSK	0.113288241	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.038128519**
ROG_IDLEX	0.426928747	0.109759705	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.015433488**
ROG_RESTL	0.009983102	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000225521**
ROG_RUNEX	0.03186784	0.154928726	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.119030228**
ROG_RUNLS	0.767592389	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.258342445**
ROG_STREX	0.121895587	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.041025425**
SO2_IDLEX	0.001368529	0.002029055	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000137934**
SO2_RUNEX	0.011263412	0.005801885	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.007395085**
SO2_STREX	0.000213893	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**7.19883E-05**
TOG_DIURN	0.013799242	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000311729**
TOG_HTSK	0.113288241	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.038128519**
TOG_IDLEX	0.622973426	0.124954127	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.020663595**
TOG_RESTL	0.009983102	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.000225521**
TOG_RUNEX	0.046501477	0.176376054	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.138489912**
TOG_RUNLS	0.767592389	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.258342445**
TOG_STREX	0.133460324	0	0	1267.006275	2958.146091	0	45469.50058	110401.0059	0	18876.50566	37209.75647	0	**0.044917676**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0.267724574	0.00415657	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.003916142**
CH4_RUNEX	0.012827094	0.000572889	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.002391053**
CH4_STREX	0.039461109	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.010610137**
CO_IDLEX	15.13506444	2.97136564	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.430965779**
CO_RUNEX	1.411230913	0.116447819	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.308555642**
CO_STREX	4.712066516	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.266960657**
CO2_NBIO_IDLEX	528.1481055	1018.541108	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**85.10671831**
CO2_NBIO_RUNEX	1701.977056	1020.459088	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1121.576359**
CO2_NBIO_STREX	38.43362687	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**10.3338722**
NOX_IDLEX	0.088594751	7.013008368	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.538311249**
NOX_RUNEX	0.409357531	1.659081127	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.473658811**
NOX_STREX	0.373784102	2.128707285	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.656850909**
PM10_IDLEX	0	0.007155247	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000548015**
PM10_PMBW	0.130340037	0.130340037	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.012000003**
PM10_RUNEX	0.001399018	0.008161945	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.007158525**
PM10_STREX	0.000493731	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000132752**
PM25_IDLEX	0	0.006845714	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000524308**
PM25_PMBW	0.055860016	0.055860016	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.003000001**
PM25_RUNEX	0.001286346	0.007808863	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.006841113**
PM25_STREX	0.000453968	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000122061**
ROG_DIURN	0.032828849	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000441168**
ROG_HTSK	0.082172726	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.022094258**
ROG_IDLEX	1.014307609	0.089489814	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.020484639**
ROG_RESTL	0.0185529	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000249322**
ROG_RUNEX	0.061997256	0.012334133	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.019702683**
ROG_RUNLS	0.464854013	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.124987995**
ROG_STREX	0.210854754	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.056693741**
SO2_IDLEX	0.005226454	0.009622671	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000807228**
SO2_RUNEX	0.016842443	0.009640791	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.010709305**
SO2_STREX	0.000380332	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000102262**
TOG_DIURN	0.032828849	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000441168**
TOG_HTSK	0.082172726	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.022094258**
TOG_IDLEX	1.480075282	0.101877342	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.027692569**
TOG_RESTL	0.0185529	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000249322**
TOG_RUNEX	0.090466251	0.014041471	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.025380666**
TOG_RUNLS	0.464854013	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.124987995**
TOG_STREX	0.230859415	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.06207251**
CH4_IDLEX	0.250157894	0.004288016	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.003690141**
CH4_RUNEX	0.013341874	0.000572889	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.002467431**
CH4_STREX	0.036916398	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.009925926**
CO_IDLEX	10.43619493	2.886050706	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.36128622**
CO_RUNEX	1.464271644	0.116447819	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.316425331**
CO_STREX	4.291040989	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.153757082**
CO2_NBIO_IDLEX	554.960642	1018.716941	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**85.48050322**
CO2_NBIO_RUNEX	1702.071553	1020.459088	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1121.59038**
CO2_NBIO_STREX	37.71756921	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**10.14134162**
NOX_IDLEX	0.092376431	6.92982801	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.531991352**
NOX_RUNEX	0.362299268	1.597019895	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.413823579**
NOX_STREX	0.345886911	2.128707285	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.64935003**
PM10_IDLEX	0	0.006078756	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000465567**
PM10_PMBW	0.130340037	0.130340037	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.012000003**
PM10_RUNEX	0.001399018	0.008161945	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.007158525**
PM10_STREX	0.000493731	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000132752**
PM25_IDLEX	0	0.005815792	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000445427**
PM25_PMBW	0.055860016	0.055860016	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.003000001**
PM25_RUNEX	0.001286346	0.007808863	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.006841113**
PM25_STREX	0.000453968	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000122061**
ROG_DIURN	0.086580346	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.001163503**
ROG_HTSK	0.095638009	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.025714746**
ROG_IDLEX	0.942147819	0.092319811	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.019731673**
ROG_RESTL	0.045727869	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.00061451**
ROG_RUNEX	0.064414233	0.012334133	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.020061292**
ROG_RUNLS	0.45336213	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.121898106**
ROG_STREX	0.196345862	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.052792651**
SO2_IDLEX	0.005491785	0.009624333	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000810921**
SO2_RUNEX	0.016843378	0.009640791	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.010709444**
SO2_STREX	0.000373246	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000100357**
TOG_DIURN	0.086580346	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.001163503**
TOG_HTSK	0.095638009	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.025714746**
TOG_IDLEX	1.374779887	0.105099077	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.026524316**
TOG_RESTL	0.045727869	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.00061451**
TOG_RUNEX	0.093993097	0.014041471	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.025903947**
TOG_RUNLS	0.45336213	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.121898106**
TOG_STREX	0.214974004	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.057801308**

CH4_IDLEX	0.285265551	0.003975049	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.004137963**
CH4_RUNEX	0.012420123	0.000572889	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.002330671**
CH4_STREX	0.041633405	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.011194215**
CO_IDLEX	19.83393395	3.089181502	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.503134558**
CO_RUNEX	1.370728115	0.116447819	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.302546215**
CO_STREX	5.112104351	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.374521151**
CO2_NBIO_IDLEX	501.335569	1018.29829	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**84.72780314**
CO2_NBIO_RUNEX	1701.904715	1020.459088	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1121.565626**
CO2_NBIO_STREX	39.1097964	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**10.51567782**
NOX_IDLEX	0.084813071	7.127876482	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.547058086**
NOX_RUNEX	0.438925378	1.68452998	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.499718802**
NOX_STREX	0.399012613	2.128707285	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**1.663634245**
PM10_IDLEX	0	0.008641828	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000661871**
PM10_PMBW	0.130340037	0.130340037	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.012000003**
PM10_RUNEX	0.001399018	0.008161945	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.007158525**
PM10_STREX	0.000493731	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000132752**
PM25_IDLEX	0	0.008267986	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000633238**
PM25_PMBW	0.055860016	0.055860016	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.003000001**
PM25_RUNEX	0.001286346	0.007808863	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.006841113**
PM25_STREX	0.000453968	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000122061**
ROG_DIURN	0.01087398	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000146129**
ROG_HTSK	0.085735901	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.023052309**
ROG_IDLEX	1.086467399	0.085581724	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.021155035**
ROG_RESTL	0.007742427	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000104046**
ROG_RUNEX	0.06010932	0.012334133	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.019422569**
ROG_RUNLS	0.525046711	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.141172355**
ROG_STREX	0.223391076	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.060064454**
SO2_IDLEX	0.004961122	0.009620377	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000803487**
SO2_RUNEX	0.016841727	0.009640791	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.010709199**
SO2_STREX	0.000387023	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000104061**
TOG_DIURN	0.01087398	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000146129**
TOG_HTSK	0.085735901	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.023052309**
TOG_IDLEX	1.585370678	0.097428278	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.028766822**
TOG_RESTL	0.007742427	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.000104046**
TOG_RUNEX	0.087711379	0.014041471	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.024971924**
TOG_RUNLS	0.525046711	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.141172355**
TOG_STREX	0.244585109	0	0	807.405553	4601.624826	0	45803.81966	262908.289	0	16154.5703	43927.33465	0	**0.065763017**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
CH4_IDLEX	0	0.210828202	1.193711269	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.024494252**
CH4_RUNEX	0.077411448	0.001117985	3.283295785	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.047087999**
CH4_STREX	0.00044692	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.12263E-07**
CO_IDLEX	0	66.15987851	21.27693003	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.292008914**
CO_RUNEX	29.14102775	0.234644381	10.94392022	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.399297482**
CO_STREX	5.652322656	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.005214014**
CO2_NBIO_IDLEX	0	11090.08401	3989.794327	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1056.371736**
CO2_NBIO_RUNEX	1929.337156	1405.952498	3147.462053	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1430.591018**
CO2_NBIO_STREX	46.66353564	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.043045014**
NOX_IDLEX	0	56.57870182	19.80892979	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**5.38717689**
NOX_RUNEX	3.183256043	2.675843754	1.02649249	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.653022201**
NOX_STREX	0.479751393	2.390917071	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.352351039**
PM10_IDLEX	0	0.028115633	0.017092457	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.002705658**
PM10_PMBW	0.061740018	0.060810527	0.061740018	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.060824009**
PM10_PMTW	0.020000006	0.035458033	0.03600001	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.03545771**
PM10_RUNEX	0.001249859	0.024932466	0.003957244	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.024626822**
PM10_STREX	0.000813901	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**7.50787E-07**
PM25_IDLEX	0	0.026899363	0.016353045	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.002588612**
PM25_PMBW	0.026460008	0.026061654	0.026460008	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.026067433**
PM25_PMTW	0.005000001	0.008864508	0.009000003	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.008864427**
PM25_RUNEX	0.001149199	0.023853898	0.003786055	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.023561453**
PM25_STREX	0.000748352	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.90321E-07**
ROG_DIURN	0.049538381	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.28393E-06**
ROG_HTSK	0.116357437	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000107335**
ROG_IDLEX	0	4.539073368	0.030285518	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.426037928**
ROG_RESTL	0.030553481	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1.40865E-06**
ROG_RUNEX	0.368564953	0.024069917	0.10574172	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.025389061**
ROG_RUNLS	0.636546473	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000587186**
ROG_STREX	0.002336195	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.15504E-06**
SO2_IDLEX	0	0.104773615	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.009831304**
SO2_RUNEX	0.019092355	0.013282742	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.013099834**
SO2_STREX	0.000461774	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.25965E-07**
TOG_DIURN	0.049538381	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.28393E-06**
TOG_HTSK	0.116357437	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000107335**
TOG_IDLEX	0	5.16738951	1.233343615	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.489743541**
TOG_RESTL	0.030553481	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1.40865E-06**
TOG_RUNEX	0.537809115	0.027401769	3.417873822	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.075109326**
TOG_RUNLS	0.636546473	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000587186**
TOG_STREX	0.00255784	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.35949E-06**
CH4_IDLEX	0	0.222963446	1.250278116	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.025856211**
CH4_RUNEX	0.080412242	0.001117985	3.283295785	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.047089534**
CH4_STREX	0.000414126	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**3.82013E-07**
CO_IDLEX	0	65.21872749	20.79558406	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.20179734**
CO_RUNEX	30.30978468	0.234644381	10.94392022	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.399895352**
CO_STREX	5.147518367	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.004748354**
CO2_NBIO_IDLEX	0	10965.33832	3964.159812	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1044.5652**
CO2_NBIO_RUNEX	1931.265311	1405.952498	3147.462053	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1430.592004**
CO2_NBIO_STREX	45.86284217	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.04230641**
NOX_IDLEX	0	54.09804781	19.11526829	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**5.151669952**
NOX_RUNEX	2.811539564	2.57915047	0.988199211	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.557005484**
NOX_STREX	0.443947073	2.390917071	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.352318011**
PM10_IDLEX	0	0.02457252	0.014696657	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.002363738**
PM10_PMBW	0.061740018	0.060810527	0.061740018	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.060824009**
PM10_PMTW	0.020000006	0.035458033	0.03600001	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.03545771**
PM10_RUNEX	0.001249859	0.024932466	0.003957244	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.024626822**
PM10_STREX	0.000813901	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**7.50787E-07**
PM25_IDLEX	0	0.023509523	0.014060886	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.002261484**
PM25_PMBW	0.026460008	0.026061654	0.026460008	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.026067433**
PM25_PMTW	0.005000001	0.008864508	0.009000003	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.008864427**
PM25_RUNEX	0.001149199	0.023853898	0.003786055	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.023561453**
PM25_STREX	0.000748352	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.90321E-07**
ROG_DIURN	0.149415809	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.88871E-06**
ROG_HTSK	0.133793488	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000123418**
ROG_IDLEX	0	4.800341844	0.030294045	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.45055377**
ROG_RESTL	0.090088981	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.15349E-06**
ROG_RUNEX	0.386092705	0.024069917	0.10574172	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.025398028**
ROG_RUNLS	0.637601596	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000588159**
ROG_STREX	0.002175442	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.00675E-06**
SO2_IDLEX	0	0.103595079	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.009720717**
SO2_RUNEX	0.019111436	0.013282742	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.013099844**
SO2_STREX	0.00045385	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.18656E-07**
TOG_DIURN	0.149415809	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.88871E-06**
TOG_HTSK	0.133793488	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000123418**
TOG_IDLEX	0	5.464823782	1.290163067	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.517877182**
TOG_RESTL	0.090088981	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.15349E-06**
TOG_RUNEX	0.563385569	0.027401769	3.417873822	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.075122409**
TOG_RUNLS	0.637601596	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000588159**
TOG_STREX	0.002381835	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.19714E-06**

CH4_IDLEX	0	0.194070008	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.018210322**
CH4_RUNEX	0.075162922	0.001117985	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.001140217**
CH4_STREX	0.000475319	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.38461E-07**
CO_IDLEX	0	67.45956326	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.329985561**
CO_RUNEX	28.26653855	0.234644381	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.245700291**
CO_STREX	6.13144342	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.005655981**
CO2_NBIO_IDLEX	0	11262.35186	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1056.789004**
CO2_NBIO_RUNEX	1927.89512	1405.952498	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**1386.544514**
CO2_NBIO_STREX	47.42344537	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.043745996**
NOX_IDLEX	0	60.00436689	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**5.630436334**
NOX_RUNEX	3.4175587	2.717356657	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.679687995**
NOX_STREX	0.512130819	2.390917071	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.352380907**
PM10_IDLEX	0	0.033008504	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.003097313**
PM10_PMBW	0.061740018	0.060810527	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.059960016**
PM10_PMTW	0.020000006	0.035458033	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.034953924**
PM10_RUNEX	0.001249859	0.024932466	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.024571445**
PM10_STREX	0.000813901	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**7.50787E-07**
PM25_IDLEX	0	0.031580571	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.002963324**
PM25_PMBW	0.026460008	0.026061654	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.02569715**
PM25_PMTW	0.005000001	0.008864508	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.008738481**
PM25_RUNEX	0.001149199	0.023853898	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.023508471**
PM25_STREX	0.000748352	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.90321E-07**
ROG_DIURN	0.013800402	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.36258E-07**
ROG_HTSK	0.131451737	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000121258**
ROG_IDLEX	0	4.178274044	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.392063232**
ROG_RESTL	0.009663349	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.45522E-07**
ROG_RUNEX	0.355601416	0.024069917	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.023902674**
ROG_RUNLS	0.687813454	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000634477**
ROG_STREX	0.002475093	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.28316E-06**
SO2_IDLEX	0	0.106401116	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.009984019**
SO2_RUNEX	0.019078085	0.013282742	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.013099827**
SO2_STREX	0.000469293	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.32902E-07**
TOG_DIURN	0.013800402	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**6.36258E-07**
TOG_HTSK	0.131451737	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000121258**
TOG_IDLEX	0	4.756646944	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.446334145**
TOG_RESTL	0.009663349	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**4.45522E-07**
TOG_RUNEX	0.518892751	0.027401769	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.027269726**
TOG_RUNLS	0.687813454	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**0.000634477**
TOG_STREX	0.002709916	0	0	2.553899236	5197.822208	218.6337138	326.0302982	628100.9399	8919.05714	51.09841591	54490.16625	852.6714839	**2.49978E-06**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0.196696519	0.04193688	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.008867249**
CH4_RUNEX	0.017136402	0.000617674	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.01021835**
CH4_STREX	0.032080451	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.026485955**
CO_IDLEX	5.778808328	14.4067473	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.496368639**
CO_RUNEX	1.827868529	0.145605955	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1.12333605**
CO_STREX	3.612629552	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**2.982624648**
CO2_NBIO_IDLEX	377.9001981	2739.073649	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**64.62899636**
CO2_NBIO_RUNEX	1755.926106	1214.512245	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1529.181687**
CO2_NBIO_STREX	26.98848296	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**22.28197309**
NOX_IDLEX	0.065107636	12.45030772	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.225573921**
NOX_RUNEX	0.587350628	1.881078463	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1.129164548**
NOX_STREX	0.347871148	2.210187896	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.67263976**
PM10_IDLEX	0	0.004236571	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**7.58437E-05**
PM10_PMBW	0.130340037	0.130340037	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.012000003**
PM10_RUNEX	0.001075703	0.012274782	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.005765883**
PM10_STREX	0.000251297	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000207473**
PM25_IDLEX	0	0.004053299	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**7.25628E-05**
PM25_PMBW	0.055860016	0.055860016	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.003000001**
PM25_RUNEX	0.000989069	0.011743781	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.005493148**
PM25_STREX	0.000231058	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000190764**
ROG_DIURN	0.040960633	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.0016902**
ROG_HTSK	0.033836918	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.027936112**
ROG_IDLEX	0.746964091	0.902889532	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.046986405**
ROG_RESTL	0.019812364	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000817538**
ROG_RUNEX	0.082530299	0.01329836	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.053535925**
ROG_RUNLS	0.362011863	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.298880771**
ROG_STREX	0.169257801	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.139741007**
SO2_IDLEX	0.003739629	0.02587741	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000617573**
SO2_RUNEX	0.017376312	0.011474109	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.014904467**
SO2_STREX	0.000267073	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000220498**
TOG_DIURN	0.040960633	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.0016902**
TOG_HTSK	0.033836918	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.027936112**
TOG_IDLEX	1.089968248	1.027871003	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.063377572**
TOG_RESTL	0.019812364	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000817538**
TOG_RUNEX	0.120428018	0.015139171	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.076332992**
TOG_RUNLS	0.362011863	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.298880771**
TOG_STREX	0.185315988	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.152998813**
CH4_IDLEX	0.197450977	0.044451589	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.008943399**
CH4_RUNEX	0.017796508	0.000617674	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.010602003**
CH4_STREX	0.02981152	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.024612702**
CO_IDLEX	5.778808328	14.21932374	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.493013354**
CO_RUNEX	1.897262378	0.145605955	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1.163667717**
CO_STREX	3.24879069	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**2.682235487**
CO2_NBIO_IDLEX	377.9001981	2702.22275	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**63.96928592**
CO2_NBIO_RUNEX	1756.050185	1214.512245	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1529.253802**
CO2_NBIO_STREX	26.37008417	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**21.7714166**
NOX_IDLEX	0.065107636	11.82698301	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.214415066**
NOX_RUNEX	0.519787531	1.811805282	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1.060885266**
NOX_STREX	0.321663514	2.210187896	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.651002464**
PM10_IDLEX	0	0.003764479	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**6.73923E-05**
PM10_PMBW	0.130340037	0.130340037	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.012000003**
PM10_RUNEX	0.001075703	0.012274782	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.005765883**
PM10_STREX	0.000251297	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000207473**
PM25_IDLEX	0	0.003601629	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**6.44769E-05**
PM25_PMBW	0.055860016	0.055860016	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.003000001**
PM25_RUNEX	0.000989069	0.011743781	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.005493148**
PM25_STREX	0.000231058	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000190764**
ROG_DIURN	0.100420138	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.004143738**
ROG_HTSK	0.03624442	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.029923772**
ROG_IDLEX	0.746964091	0.95703052	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.047955645**
ROG_RESTL	0.045366097	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.001871987**
ROG_RUNEX	0.085796455	0.01329836	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.055434214**
ROG_RUNLS	0.354405382	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.292600781**
ROG_STREX	0.156838436	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.129487449**
SO2_IDLEX	0.003739629	0.025529261	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000611341**
SO2_RUNEX	0.01737754	0.011474109	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.01490518**
SO2_STREX	0.000260953	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000215446**
TOG_DIURN	0.100420138	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.004143738**
TOG_HTSK	0.03624442	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.029923772**
TOG_IDLEX	1.089968248	1.089506397	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.064480978**
TOG_RESTL	0.045366097	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.001871987**
TOG_RUNEX	0.125193986	0.015139171	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.079102969**
TOG_RUNLS	0.354405382	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.292600781**
TOG_STREX	0.171718346	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.141772458**

CH4_IDLEX	0.196149634	0.038464187	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.008782513**
CH4_RUNEX	0.016621366	0.000617674	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.009919011**
CH4_STREX	0.033808384	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.027912554**
CO_IDLEX	5.778808328	14.66557031	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.501002128**
CO_RUNEX	1.774893492	0.145605955	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1.092546987**
CO_STREX	3.90900234	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**3.227313113**
CO2_NBIO_IDLEX	377.9001981	2789.962985	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**65.54002506**
CO2_NBIO_RUNEX	1755.831156	1214.512245	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1529.126502**
CO2_NBIO_STREX	27.49008192	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**22.69609842**
NOX_IDLEX	0.065107636	13.31108947	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.240983768**
NOX_RUNEX	0.629821853	1.90980005	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**1.165877417**
NOX_STREX	0.371529349	2.210187896	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.692172218**
PM10_IDLEX	0	0.004888508	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**8.75148E-05**
PM10_PMBW	0.130340037	0.130340037	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.012000003**
PM10_RUNEX	0.001075703	0.012274782	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.005765883**
PM10_STREX	0.000251297	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000207473**
PM25_IDLEX	0	0.004677033	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**8.3729E-05**
PM25_PMBW	0.055860016	0.055860016	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.003000001**
PM25_RUNEX	0.000989069	0.011743781	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.005493148**
PM25_STREX	0.000231058	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000190764**
ROG_DIURN	0.017544184	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000723943**
ROG_HTSK	0.034472414	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.028460785**
ROG_IDLEX	0.746964091	0.828123404	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.04564793**
ROG_RESTL	0.009394795	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000387667**
ROG_RUNEX	0.07998414	0.01329836	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.052056099**
ROG_RUNLS	0.394651685	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.325828548**
ROG_STREX	0.178739349	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.147569071**
SO2_IDLEX	0.003739629	0.026358187	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.00062618**
SO2_RUNEX	0.017375373	0.011474109	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.01490392**
SO2_STREX	0.000272037	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000224596**
TOG_DIURN	0.017544184	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000723943**
TOG_HTSK	0.034472414	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.028460785**
TOG_IDLEX	1.089968248	0.942755458	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.06185382**
TOG_RESTL	0.009394795	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.000387667**
TOG_RUNEX	0.116712669	0.015139171	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.074173633**
TOG_RUNLS	0.394651685	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.325828548**
TOG_STREX	0.195697089	0	0	296.0803992	128.4527592	0	14116.53105	10172.08601	0	5923.976627	1251.29199	0	**0.161569558**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CH4_RUNEX	0.002737	0.150529719	5.578418436	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.117621352**
CH4_STREX	0.017127	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001637601**
CO_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CO_RUNEX	0.152736	0.248844525	42.65027804	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.208445381**
CO_STREX	2.811565	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.268834947**
CO2_NBIO_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CO2_NBIO_RUNEX	1044.798	1673.511249	1842.86857	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1403.487113**
CO2_NBIO_STREX	29.14879	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**2.78713544**
NOX_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
NOX_RUNEX	0.041872	2.136937099	0.439725012	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1.670050658**
NOX_STREX	0.304947	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.029158241**
PM10_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
PM10_PMBW	0.08918	0.075545565	0.083944741	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.067325676**
PM10_PMTW	0.008	0.031170099	0.028231612	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.025058046**
PM10_RUNEX	0.00224	0.006794129	0.003017291	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005508763**
PM10_STREX	0.000485	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.63276E-05**
PM25_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
PM25_PMBW	0.03822	0.032376671	0.035976318	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.028853861**
PM25_PMTW	0.002	0.007792525	0.007057903	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.006264511**
PM25_RUNEX	0.00206	0.006500218	0.002886765	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005262568**
PM25_STREX	0.000445	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.25965E-05**
ROG_DIURN	0.004014	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000270617**
ROG_HTSK	0.006485	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.00062004**
ROG_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
ROG_RESTL	0.001876	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.48401E-05**
ROG_RUNEX	0.00749	0.002150773	0.079704592	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.002384487**
ROG_RUNLS	0.015948	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001524874**
ROG_STREX	0.060245	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005760483**
SO2_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
SO2_RUNEX	0.010339	0.0158207	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.013311651**
SO2_STREX	0.000288	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**2.7581E-05**
TOG_DIURN	0.004014	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000270617**
TOG_HTSK	0.006485	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.00062004**
TOG_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
TOG_RESTL	0.001876	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.48401E-05**
TOG_RUNEX	0.010929	0.153626619	5.693185177	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.120809806**
TOG_RUNLS	0.015948	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001524874**
TOG_STREX	0.065961	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.006307004**
CH4_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CH4_RUNEX	0.002834	0.150529719	5.578418436	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.117630447**
CH4_STREX	0.015088	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001442673**
CO_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CO_RUNEX	0.158255	0.248844525	42.65027804	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.208966725**
CO_STREX	2.315085	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.221362687**
CO2_NBIO_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CO2_NBIO_RUNEX	1044.808	1673.511249	1842.86857	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1403.488049**
CO2_NBIO_STREX	28.33786	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**2.709595768**
NOX_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
NOX_RUNEX	0.037167	2.136937099	0.439725012	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1.669606155**
NOX_STREX	0.281173	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.026885109**
PM10_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
PM10_PMBW	0.08918	0.075545565	0.083944741	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.067325676**
PM10_PMTW	0.008	0.031170099	0.028231612	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.025058046**
PM10_RUNEX	0.00224	0.006794129	0.003017291	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005508763**
PM10_STREX	0.000485	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.63276E-05**
PM25_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
PM25_PMBW	0.03822	0.032376671	0.035976318	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.028853861**
PM25_PMTW	0.002	0.007792525	0.007057903	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.006264511**
PM25_RUNEX	0.00206	0.006500218	0.002886765	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005262568**
PM25_STREX	0.000445	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.25965E-05**
ROG_DIURN	0.012375	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000834375**
ROG_HTSK	0.010827	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001035284**
ROG_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
ROG_RESTL	0.006586	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000157423**
ROG_RUNEX	0.007758	0.002150773	0.079704592	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.002409806**
ROG_RUNLS	0.014908	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001425484**
ROG_STREX	0.053102	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005077497**
SO2_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
SO2_RUNEX	0.010339	0.0158207	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.01331166**
SO2_STREX	0.00028	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**2.68136E-05**
TOG_DIURN	0.012375	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000834375**
TOG_HTSK	0.010827	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001035284**
TOG_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
TOG_RESTL	0.006586	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000157423**
TOG_RUNEX	0.01132	0.153626619	5.693185177	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.120846752**
TOG_RUNLS	0.014908	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001425484**
TOG_STREX	0.05814	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.00555922**

CH4_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CH4_RUNEX	0.002661	0.150529719	5.578418436	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.117614167**
CH4_STREX	0.018649	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001783207**
CO_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CO_RUNEX	0.14859	0.248844525	42.65027804	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.208053691**
CO_STREX	3.22589	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.308451647**
CO2_NBIO_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
CO2_NBIO_RUNEX	1044.79	1673.511249	1842.86857	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1403.486406**
CO2_NBIO_STREX	29.82338	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**2.851637767**
NOX_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
NOX_RUNEX	0.044738	2.136937099	0.439725012	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1.670321378**
NOX_STREX	0.325082	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.031083564**
PM10_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
PM10_PMBW	0.08918	0.075545565	0.083944741	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.067325676**
PM10_PMTW	0.008	0.031170099	0.028231612	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.025058046**
PM10_RUNEX	0.00224	0.006794129	0.003017291	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005508763**
PM10_STREX	0.000485	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.63276E-05**
PM25_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
PM25_PMBW	0.03822	0.032376671	0.035976318	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.028853861**
PM25_PMTW	0.002	0.007792525	0.007057903	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.006264511**
PM25_RUNEX	0.00206	0.006500218	0.002886765	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.005262568**
PM25_STREX	0.000445	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.25965E-05**
ROG_DIURN	0.000715	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.81883E-05**
ROG_HTSK	0.007224	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000690759**
ROG_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
ROG_RESTL	0.000435	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1.03961E-05**
ROG_RUNEX	0.007277	0.002150773	0.079704592	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.002364392**
ROG_RUNLS	0.018838	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001801203**
ROG_STREX	0.065563	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.006268981**
SO2_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
SO2_RUNEX	0.010339	0.0158207	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.013311644**
SO2_STREX	0.000295	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**2.82193E-05**
TOG_DIURN	0.000715	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**4.81883E-05**
TOG_HTSK	0.007224	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.000690759**
TOG_IDLEX	0	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0**
TOG_RESTL	0.000435	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**1.03961E-05**
TOG_RUNEX	0.010619	0.153626619	5.693185177	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.120780484**
TOG_RUNLS	0.018838	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.001801203**
TOG_STREX	0.071783	0	0	0	25.26967	202.1706246	0	36.83831511	2467.57	20363.46565	0	3287.19507	101.0787	808.6824985	0	147.35326	**0.006863745**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	**Rate**
CH4_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CH4_RUNEX	0.338441613	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.338441613**
CH4_STREX	0.259858371	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.259858371**
CO_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CO_RUNEX	20.36290854	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**20.36290854**
CO_STREX	9.044761743	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**9.044761743**
CO2_NBIO_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CO2_NBIO_RUNEX	213.5642449	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**213.5642449**
CO2_NBIO_STREX	62.05791482	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**62.05791482**
NOX_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
NOX_RUNEX	1.16728978	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.16728978**
NOX_STREX	0.272575929	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.272575929**
PM10_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
PM10_PMBW	0.011760003	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.004000001**
PM10_RUNEX	0.002004668	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002004668**
PM10_STREX	0.003144235	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.003144235**
PM25_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
PM25_PMBW	0.005040001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.001**
PM25_RUNEX	0.001875622	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.001875622**
PM25_STREX	0.002962738	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002962738**
ROG_DIURN	1.79073132	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.89536566**
ROG_HTSK	0.761022052	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.761022052**
ROG_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
ROG_RESTL	1.132733216	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.566366608**
ROG_RUNEX	2.307683072	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.307683072**
ROG_RUNLS	2.157374059	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.157374059**
ROG_STREX	1.988775029	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.988775029**
SO2_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
SO2_RUNEX	0.002113391	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002113391**
SO2_STREX	0.000614113	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.000614113**
TOG_DIURN	1.79073132	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.89536566**
TOG_HTSK	0.761022052	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.761022052**
TOG_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
TOG_RESTL	1.132733216	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.566366608**
TOG_RUNEX	2.842695416	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.842695416**
TOG_RUNLS	2.157374059	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.157374059**
TOG_STREX	2.163900916	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.163900916**
CH4_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CH4_RUNEX	0.327940906	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.327940906**
CH4_STREX	0.213481776	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.213481776**
CO_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CO_RUNEX	19.58810836	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**19.58810836**
CO_STREX	7.805900552	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**7.805900552**
CO2_NBIO_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CO2_NBIO_RUNEX	211.9986908	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**211.9986908**
CO2_NBIO_STREX	58.84833366	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**58.84833366**
NOX_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
NOX_RUNEX	1.020887596	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.020887596**
NOX_STREX	0.247745735	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.247745735**
PM10_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
PM10_PMBW	0.011760003	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.004000001**
PM10_RUNEX	0.002004668	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002004668**
PM10_STREX	0.003144235	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.003144235**
PM25_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
PM25_PMBW	0.005040001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.001**
PM25_RUNEX	0.001875622	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.001875622**
PM25_STREX	0.002962738	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002962738**
ROG_DIURN	5.268247481	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.63412374**
ROG_HTSK	1.09656602	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.09656602**
ROG_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
ROG_RESTL	3.447615413	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.723807706**
ROG_RUNEX	2.212676966	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.212676966**
ROG_RUNLS	2.043596915	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.043596915**
ROG_STREX	1.613781853	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.613781853**
SO2_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
SO2_RUNEX	0.002097899	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002097899**
SO2_STREX	0.000582352	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.000582352**
TOG_DIURN	5.268247481	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.63412374**
TOG_HTSK	1.09656602	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.09656602**
TOG_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
TOG_RESTL	3.447615413	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.723807706**
TOG_RUNEX	2.729254237	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.729254237**
TOG_RUNLS	2.043596915	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.043596915**
TOG_STREX	1.755996781	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.755996781**

CH4_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CH4_RUNEX	0.351526523	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.351526523**
CH4_STREX	0.304514743	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.304514743**
CO_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CO_RUNEX	22.24210287	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**22.24210287**
CO_STREX	10.49180943	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**10.49180943**
CO2_NBIO_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
CO2_NBIO_RUNEX	216.9540159	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**216.9540159**
CO2_NBIO_STREX	65.5827943	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**65.5827943**
NOX_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
NOX_RUNEX	1.25849831	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**1.25849831**
NOX_STREX	0.293561097	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.293561097**
PM10_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
PM10_PMBW	0.011760003	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.004000001**
PM10_RUNEX	0.002004668	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002004668**
PM10_STREX	0.003144235	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.003144235**
PM25_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
PM25_PMBW	0.005040001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.001**
PM25_RUNEX	0.001875622	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.001875622**
PM25_STREX	0.002962738	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002962738**
ROG_DIURN	0.351014696	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.175507348**
ROG_HTSK	0.871993488	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.871993488**
ROG_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
ROG_RESTL	0.351477151	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.175738576**
ROG_RUNEX	2.422785761	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.422785761**
ROG_RUNLS	2.552809125	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.552809125**
ROG_STREX	2.359397255	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.359397255**
SO2_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
SO2_RUNEX	0.002146936	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.002146936**
SO2_STREX	0.000648995	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.000648995**
TOG_DIURN	0.351014696	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.175507348**
TOG_HTSK	0.871993488	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.871993488**
TOG_IDLEX	0	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0**
TOG_RESTL	0.351477151	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**0.175738576**
TOG_RUNEX	2.980930825	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.980930825**
TOG_RUNLS	2.552809125	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.552809125**
TOG_STREX	2.567014792	0	0	20059.40041	0	0	150633.3251	0	0	40118.80081	0	0	**2.567014792**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	2.491373863	0.012611318	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.015455156**
CH4_RUNEX	0.007785259	0.002226152	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.00275619**
CH4_STREX	0.055496413	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001281955**
CO_IDLEX	82.24087757	8.830500374	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.222477564**
CO_RUNEX	0.786537836	0.165986212	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.225153324**
CO_STREX	8.116993863	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.187500842**
CO2_NBIO_IDLEX	2456.505086	3413.567436	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**303.1597412**
CO2_NBIO_RUNEX	819.3391899	1025.836139	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1006.147482**
CO2_NBIO_STREX	46.00706168	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.062753399**
NOX_IDLEX	0.9265304	27.40326401	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.325157946**
NOX_RUNEX	0.268907862	3.233884657	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.951185996**
NOX_STREX	0.477048327	1.523405554	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.499234923**
PM10_IDLEX	0	0.019862274	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001681429**
PM10_PMBW	0.744800204	0.744800213	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.744800213**
PM10_PMTW	0.008000002	0.012000003	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.011618619**
PM10_RUNEX	0.001450715	0.019277086	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.017577413**
PM10_STREX	0.00065684	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.51729E-05**
PM25_IDLEX	0	0.019003041	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001608691**
PM25_PMBW	0.319200087	0.319200091	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002904655**
PM25_RUNEX	0.001333879	0.018443168	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.016811866**
PM25_STREX	0.00060394	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.39509E-05**
ROG_DIURN	0.013189769	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**7.61702E-05**
ROG_HTSK	0.031750011	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000733419**
ROG_IDLEX	10.64151815	0.271518228	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.084439422**
ROG_RESTL	0.006281547	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**3.62756E-05**
ROG_RUNEX	0.037072788	0.047928439	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.046893396**
ROG_RUNLS	0.202068488	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.004667739**
ROG_STREX	0.308564637	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.007127778**
SO2_IDLEX	0.024309109	0.032249693	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002870463**
SO2_RUNEX	0.008108025	0.009691591	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.009540605**
SO2_STREX	0.000455277	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.05168E-05**
TOG_DIURN	0.013189769	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**7.61702E-05**
TOG_HTSK	0.031750011	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000733419**
TOG_IDLEX	15.5280783	0.309102834	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.115840751**
TOG_RESTL	0.006281547	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**3.62756E-05**
TOG_RUNEX	0.054096525	0.054562879	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.054518414**
TOG_RUNLS	0.202068488	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.004667739**
TOG_STREX	0.337839438	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.00780402**
CH4_IDLEX	2.495053835	0.01295379	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.0155054**
CH4_RUNEX	0.00807923	0.002226152	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002784219**
CH4_STREX	0.045005875	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001039626**
CO_IDLEX	82.24087757	8.51487862	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.195758789**
CO_RUNEX	0.81633556	0.165986212	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.227994418**
CO_STREX	5.598170423	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.129316553**
CO2_NBIO_IDLEX	2456.505086	3446.675533	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**305.9624877**
CO2_NBIO_RUNEX	819.3925688	1025.836139	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1006.152571**
CO2_NBIO_STREX	41.81770316	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.965980102**
NOX_IDLEX	0.9265304	27.41804289	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.326409043**
NOX_RUNEX	0.237643433	3.109203508	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.835411757**
NOX_STREX	0.435742458	1.523405554	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.498280767**
PM10_IDLEX	0	0.016887961	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.00142964**
PM10_PMBW	0.744800204	0.744800213	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.744800213**
PM10_PMTW	0.008000002	0.012000003	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.011618619**
PM10_RUNEX	0.001450715	0.019277086	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.017577413**
PM10_STREX	0.00065684	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.51729E-05**
PM25_IDLEX	0	0.016157395	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001367795**
PM25_PMBW	0.319200087	0.319200091	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002904655**
PM25_RUNEX	0.001333879	0.018443168	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.016811866**
PM25_STREX	0.00060394	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.39509E-05**
ROG_DIURN	0.033813012	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000195268**
ROG_HTSK	0.034074304	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000787109**
ROG_IDLEX	10.64151815	0.278891546	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.085063606**
ROG_RESTL	0.015773797	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**9.10928E-05**
ROG_RUNEX	0.038498278	0.047928439	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.047029311**
ROG_RUNLS	0.172608323	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.003987216**
ROG_STREX	0.249924288	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.005773198**
SO2_IDLEX	0.024309109	0.032562481	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002896942**
SO2_RUNEX	0.008108554	0.009691591	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.009540655**
SO2_STREX	0.00041382	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**9.55916E-06**
TOG_DIURN	0.033813012	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000195268**
TOG_HTSK	0.034074304	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000787109**
TOG_IDLEX	15.5280783	0.317496796	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.116551337**
TOG_RESTL	0.015773797	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**9.10928E-05**
TOG_RUNEX	0.056176598	0.054562879	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.054716741**
TOG_RUNLS	0.172608323	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.003987216**
TOG_STREX	0.273635637	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.006320925**

CH4_IDLEX	2.48880282	0.012138382	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.015400272**
CH4_RUNEX	0.007560635	0.002226152	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002734773**
CH4_STREX	0.063035047	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001456096**
CO_IDLEX	82.24087757	9.266358985	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.25937492**
CO_RUNEX	0.764248152	0.165986212	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.223028092**
CO_STREX	10.14112998	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.234257959**
CO2_NBIO_IDLEX	2456.505086	3367.846732	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**299.2892817**
CO2_NBIO_RUNEX	819.299152	1025.836139	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1006.143664**
CO2_NBIO_STREX	49.3571727	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.140140255**
NOX_IDLEX	0.9265304	27.38285508	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.32343024**
NOX_RUNEX	0.288460898	3.285472727	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.999719654**
NOX_STREX	0.50873963	1.523405554	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.499966986**
PM10_IDLEX	0	0.023969659	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002029137**
PM10_PMBW	0.744800204	0.744800213	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.744800213**
PM10_PMTW	0.008000002	0.012000003	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.011618619**
PM10_RUNEX	0.001450715	0.019277086	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.017577413**
PM10_STREX	0.00065684	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.51729E-05**
PM25_IDLEX	0	0.022932742	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.001941358**
PM25_PMBW	0.319200087	0.319200091	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002904655**
PM25_RUNEX	0.001333879	0.018443168	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.016811866**
PM25_STREX	0.00060394	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.39509E-05**
ROG_DIURN	0.005188982	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.99661E-05**
ROG_HTSK	0.032340281	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000747054**
ROG_IDLEX	10.64151815	0.261336027	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.083577453**
ROG_RESTL	0.002770133	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.59974E-05**
ROG_RUNEX	0.035981243	0.047928439	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.046789321**
ROG_RUNLS	0.260093371	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.006008102**
ROG_STREX	0.350780364	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.008102952**
SO2_IDLEX	0.024309109	0.031817746	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.002833896**
SO2_RUNEX	0.008107629	0.009691591	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.009540567**
SO2_STREX	0.000488429	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.12826E-05**
TOG_DIURN	0.005188982	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**2.99661E-05**
TOG_HTSK	0.032340281	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.000747054**
TOG_IDLEX	15.5280783	0.297511173	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.114859466**
TOG_RESTL	0.002770133	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**1.59974E-05**
TOG_RUNEX	0.052503745	0.054562879	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.054366549**
TOG_RUNLS	0.260093371	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.006008102**
TOG_STREX	0.384060345	0	0	60.62213418	888.6542454	0	3079.941213	29222.84434	0	242.4885367	10254.94678	0	**0.008871713**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.005409479**
CH4_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.420437573**
CO_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**1022.719995**
CO2_NBIO_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
NOX_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
NOX_RUNEX	4.470056183	4.470056183	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**4.470056183**
NOX_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM10_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.106954043**
PM10_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM25_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.102327259**
PM25_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_DIURN	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_HTSK	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_RESTL	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_RUNEX	0.116462894	0.116462894	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.116462894**
ROG_RUNLS	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
SO2_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.009668382**
SO2_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_DIURN	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_HTSK	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_RESTL	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_RUNEX	0.132585262	0.132585262	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.132585262**
TOG_RUNLS	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CH4_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.005409479**
CH4_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.420437573**
CO_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**1022.719995**
CO2_NBIO_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
NOX_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
NOX_RUNEX	4.30300687	4.30300687	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**4.30300687**
NOX_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM10_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.106954043**
PM10_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM25_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.102327259**
PM25_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_DIURN	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_HTSK	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_RESTL	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_RUNEX	0.116462894	0.116462894	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.116462894**
ROG_RUNLS	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
SO2_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.009668382**
SO2_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_DIURN	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_HTSK	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_RESTL	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_RUNEX	0.132585262	0.132585262	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.132585262**
TOG_RUNLS	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**

CH4_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.005409479**
CH4_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.420437573**
CO_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**1022.719995**
CO2_NBIO_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
NOX_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
NOX_RUNEX	4.538406629	4.538406629	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**4.538406629**
NOX_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM10_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.106954043**
PM10_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM25_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.102327259**
PM25_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_DIURN	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_HTSK	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_RESTL	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_RUNEX	0.116462894	0.116462894	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.116462894**
ROG_RUNLS	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
ROG_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
SO2_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.009668382**
SO2_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_DIURN	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_HTSK	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_IDLEX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_RESTL	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_RUNEX	0.132585262	0.132585262	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0.132585262**
TOG_RUNLS	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**
TOG_STREX	0	0	0	1897.63768	786.6124736	0	17272.42036	7158.014809	0	189.8396735	78.66124736	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Year 2025[1,2]

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0046448	0.002808585	0.003999673	0.024216356	0.0088011	0	0	0.0165444	0
Annual	CH4_RUNEX	0.0015732	0.0033009	0.0025819	0.0033985	0.0078327	0.006569423	0.001862354	0.045967443	0.0079494	0.0528768	0.3345864	0.0024232	0.0051802
Annual	CH4_STREX	0.0431566	0.0591433	0.0597954	0.0715539	0.012868	0.006761225	0.009926743	3.69885E-07	0.0248249	0.0014025	0.2572113	0.001343	0
Annual	CO_IDLEX	0	0	0	0	0.175375	0.131724825	0.439026177	6.259647298	0.5154999	0	0	1.2953231	0
Annual	CO_RUNEX	0.4942992	0.7876487	0.6657739	0.7644062	0.7232202	0.609755913	0.244828333	0.40476059	0.8632105	0.1016241	19.68463	0.2060878	0.3961667
Annual	CO_STREX	2.0762101	2.2566905	2.6616696	2.9625582	0.9690705	0.527224926	1.132745182	0.005233756	2.7810054	0.2244964	9.0999766	0.1934276	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	9.0183864	14.15722436	82.8157134	1019.513561	67.377316	0	0	294.12737	0
Annual	CO2_NBIO_RUNEX	238.54418	287.46731	304.83988	376.80124	764.23689	742.1259192	1095.89333	1381.702646	1458.4874	1221.5375	213.26625	970.43934	997.1524
Annual	CO2_NBIO_STREX	50.674699	61.725772	65.782921	80.508641	10.665222	6.884918752	9.874019372	0.040806139	21.166421	2.7134186	61.407051	1.1058256	0
Annual	NOX_IDLEX	0	0	0	0	0.0674461	0.101014172	0.496837357	5.293706225	0.2470276	0	0	2.1350458	0
Annual	NOX_RUNEX	0.0273277	0.0618568	0.0510929	0.0711156	0.8461047	0.874872042	1.469755084	2.645886543	1.1026827	0.5590894	1.1612815	2.5775848	4.1852466
Annual	NOX_STREX[3]	0.1638174	0.2199339	0.2383099	0.2958049	0.2878297	0.15881857	1.663166557	2.359789849	0.7017131	0.0230997	0.272416	1.605964	0
Annual	PM10_IDLEX	0	0	0	0	0.0009355	0.001484589	0.00041454	0.002512424	8.308E-05	0	0	0.001379	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060860889	0.13034	0.0641875	0.01176	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.0099156	0.010849665	0.012000003	0.035478321	0.012	0.0232291	0.004	0.0115967	0.016
Annual	PM10_RUNEX	0.0012789	0.0015614	0.0013166	0.0014063	0.0119488	0.016794525	0.007233067	0.024798032	0.0060958	0.004328	0.0020618	0.0155549	0.0957251
Annual	PM10_STREX	0.0016773	0.0020903	0.0016749	0.0017417	0.0002243	0.000108116	0.000124617	5.88388E-07	0.0002125	4.633E-05	0.0029915	1.676E-05	0
Annual	PM25_IDLEX	0	0	0	0	0.000895	0.001420366	0.000396608	0.002403738	7.949E-05	0	0	0.0013193	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026083238	0.05586	0.0275089	0.00504	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024789	0.002712416	0.003000001	0.00886958	0.003	0.0058073	0.001	0.0028992	0.004
Annual	PM25_RUNEX	0.0011778	0.0014365	0.0012119	0.0012971	0.0113874	0.016045583	0.006912101	0.023725255	0.0058081	0.0041329	0.0019268	0.0148764	0.0915841
Annual	PM25_STREX	0.0015422	0.001922	0.00154	0.0016015	0.0002062	9.94083E-05	0.000114581	5.41001E-07	0.0001953	4.26E-05	0.0028126	1.541E-05	0
Annual	ROG_DIURN	0.0354885	0.0783696	0.0571072	0.0703395	0.0017027	0.000758882	0.000375311	1.61824E-06	0.0016797	0.0003152	0.8893842	8.867E-05	0
Annual	ROG_HTSK	0.0890926	0.1621329	0.1167451	0.1425104	0.0698451	0.031694897	0.01921924	7.53154E-05	0.0275751	0.0009966	0.7349189	0.000841	0
Annual	ROG_IDLEX	0	0	0	0	0.0196889	0.014757537	0.020348641	0.422809885	0.0478036	0	0	0.0889785	0
Annual	ROG_RESTL	0.0352272	0.0719808	0.0614234	0.0773916	0.0009856	0.000459709	0.000220765	1.01311E-06	0.0008173	6.63E-05	0.5559603	4.26E-05	0
Annual	ROG_RUNEX	0.0057594	0.0138142	0.0100048	0.0138948	0.0966641	0.112921415	0.01674627	0.025164402	0.0426521	0.0013006	2.265859	0.0409704	0.1115273
Annual	ROG_RUNLS	0.2024596	0.595996	0.4181489	0.4689793	0.5066857	0.19692242	0.105770239	0.000405471	0.2986146	0.0029754	1.9877846	0.0055354	0
Annual	ROG_STREX	0.1888761	0.2838549	0.2701392	0.3448971	0.0645051	0.033137182	0.051421487	1.93355E-06	0.1302221	0.0047783	1.9651316	0.0074667	0
Annual	SO2_IDLEX	0	0	0	0	8.727E-05	0.000135159	0.0007855	0.009489077	0.0006432	0	0	0.0027854	0
Annual	SO2_RUNEX	0.0022895	0.0027594	0.0029259	0.0036156	0.0074498	0.00715654	0.010468659	0.012649372	0.0142002	0.0115916	0.0021104	0.0092041	0.0094267
Annual	SO2_STREX	0.0004864	0.0005925	0.0006315	0.0007728	0.0001055	6.81319E-05	9.77114E-05	4.0381E-07	0.0002095	2.685E-05	0.0006077	1.094E-05	0
Annual	TOG_DIURN	0.0355451	0.0784949	0.0571985	0.070452	0.0017027	0.000758882	0.000375311	1.61824E-06	0.0016797	0.0003152	0.8893842	8.867E-05	0
Annual	TOG_HTSK	0.0892349	0.1623922	0.1169317	0.1427383	0.0698451	0.031694897	0.01921924	7.53154E-05	0.0275751	0.0009966	0.7349189	0.000841	0
Annual	TOG_IDLEX	0	0	0	0	0.0275348	0.01965603	0.027571473	0.485939525	0.0640858	0	0	0.1225115	0
Annual	TOG_RESTL	0.0352835	0.072096	0.0615217	0.0775154	0.0009856	0.000459709	0.000220765	1.01311E-06	0.0008173	6.63E-05	0.5559603	4.26E-05	0
Annual	TOG_RUNEX	0.0083827	0.0201794	0.0145867	0.0202223	0.1164612	0.130840535	0.021143672	0.073727305	0.0603454	0.0545532	2.8066272	0.0476524	0.1269664
Annual	TOG_RUNLS	0.2027836	0.5969496	0.4188179	0.4697296	0.5066857	0.19692242	0.105770239	0.000405471	0.2986146	0.0029754	1.9877846	0.0055354	0
Annual	TOG_STREX	0.2071264	0.3112826	0.2962417	0.3782228	0.0706249	0.036281043	0.056300056	2.11699E-06	0.1425768	0.0052316	2.1386553	0.0081751	0
Summer	CH4_IDLEX	0	0	0	0	0.0046599	0.002817047	0.003771123	0.025581944	0.0088825	0	0	0.0166034	0
Summer	CH4_RUNEX	0.0018177	0.0037716	0.0029673	0.0039019	0.0080026	0.006631891	0.001918675	0.045968883	0.0082521	0.0528841	0.3250892	0.0024486	0.0051802
Summer	CH4_STREX	0.0355202	0.0483142	0.0491005	0.0587033	0.012065	0.006341061	0.009293746	3.42741E-07	0.0230773	0.0012358	0.2119527	0.0010891	0
Summer	CO_IDLEX	0	0	0	0	0.175375	0.131724825	0.369661361	6.171524934	0.5118254	0	0	1.2711735	0

Summer	CO_RUNEX	0.6030131	0.9481746	0.8068474	0.9244184	0.7377868	0.61465712	0.250189596	0.405372926	0.8937309	0.1020871	18.968961	0.2085864	0.3961667
Summer	CO_STREX	1.5882211	1.7220043	2.0295571	2.2542558	0.8911246	0.485376844	1.031562325	0.004766334	2.5009433	0.1848537	7.8193626	0.1334042	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	9.0183864	14.15722436	82.94692398	1007.80463	66.671156	0	0	295.8013	0
Summer	CO2_NBIO_RUNEX	260.30395	310.01918	326.48799	399.24292	764.26361	742.1348466	1095.902893	1381.70365	1458.5421	1221.5383	211.82421	970.44383	997.1524
Summer	CO2_NBIO_STREX	49.757101	60.664719	64.576396	79.128172	10.527325	6.811238447	9.701760261	0.040064792	20.690429	2.6486802	58.163762	1.0059209	0
Summer	NOX_IDLEX	0	0	0	0	0.0674461	0.101014172	0.487865909	5.056644172	0.2347904	0	0	2.1237573	0
Summer	NOX_RUNEX	0.0246901	0.05537	0.0459388	0.0639754	0.80951	0.841043209	1.411360941	2.550174303	1.0414536	0.5587288	1.016237	2.4762717	4.0287773
Summer	NOX_STREX[3]	0.1441447	0.1935332	0.2097016	0.2602793	0.2664823	0.14704161	1.656012468	2.359769658	0.6810657	0.0212989	0.2477929	1.604957	0
Summer	PM10_IDLEX	0	0	0	0	0.0009355	0.001484589	0.000353151	0.002200372	7.382E-05	0	0	0.0011752	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060860889	0.13034	0.0641875	0.01176	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.0099156	0.010849665	0.012000003	0.035478321	0.012	0.0232291	0.004	0.0115967	0.016
Summer	PM10_RUNEX	0.0012789	0.0015614	0.0013166	0.0014063	0.0119488	0.016794525	0.007233067	0.024798032	0.0060958	0.004328	0.0020618	0.0155549	0.0957251
Summer	PM10_STREX	0.0016773	0.0020903	0.0016749	0.0017417	0.0002243	0.000108116	0.000124617	5.88388E-07	0.0002125	4.633E-05	0.0029915	1.676E-05	0
Summer	PM25_IDLEX	0	0	0	0	0.000895	0.001420366	0.000337874	0.002105185	7.063E-05	0	0	0.0011244	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026083238	0.05586	0.0275089	0.00504	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024789	0.002712416	0.003000001	0.00886958	0.003	0.0058073	0.001	0.0028992	0.004
Summer	PM25_RUNEX	0.0011778	0.0014365	0.0012119	0.0012971	0.0113874	0.016045583	0.006912101	0.023725255	0.0058081	0.0041329	0.0019268	0.0148764	0.0915841
Summer	PM25_STREX	0.0015422	0.001922	0.00154	0.0016015	0.0002062	9.94083E-05	0.000114581	5.41001E-07	0.0001953	4.26E-05	0.0028126	1.541E-05	0
Summer	ROG_DIURN	0.0912102	0.2037306	0.1436889	0.1758653	0.0043126	0.001911688	0.000975937	4.75008E-06	0.0041023	0.0009134	2.6147261	0.0002253	0
Summer	ROG_HTSK	0.1003168	0.1896211	0.1312047	0.158968	0.0798905	0.036216827	0.022171042	8.64256E-05	0.0294292	0.0014136	1.0713306	0.0008995	0
Summer	ROG_IDLEX	0	0	0	0	0.0196889	0.014757537	0.019631841	0.447314099	0.0488634	0	0	0.089754	0
Summer	ROG_RESTL	0.0796208	0.1641319	0.1353177	0.1699251	0.002251	0.001047893	0.000531286	2.8724E-06	0.0018562	0.0001998	1.6935136	0.0001049	0
Summer	ROG_RUNEX	0.0065284	0.0155694	0.011311	0.0156873	0.0975052	0.11319009	0.016993128	0.025172332	0.0441251	0.0013202	2.1799794	0.0410915	0.1115273
Summer	ROG_RUNLS	0.1916958	0.5582399	0.3924577	0.4414785	0.4940193	0.1919292	0.103020063	0.000404105	0.2923465	0.0028002	1.8802965	0.0047045	0
Summer	ROG_STREX	0.1526515	0.2280821	0.2180366	0.2782725	0.0602309	0.030948062	0.04788318	1.8005E-06	0.120667	0.0042117	1.6000457	0.0060477	0
Summer	SO2_IDLEX	0	0	0	0	8.727E-05	0.000135159	0.000786895	0.009379529	0.0006366	0	0	0.0028012	0
Summer	SO2_RUNEX	0.0024984	0.0029759	0.0031337	0.003831	0.0074501	0.007156629	0.010468753	0.012649382	0.0142008	0.0115916	0.0020962	0.0092042	0.0094267
Summer	SO2_STREX	0.0004776	0.0005823	0.0006199	0.0007596	0.0001042	6.74027E-05	9.60068E-05	3.96474E-07	0.0002047	2.621E-05	0.0005756	9.954E-06	0
Summer	TOG_DIURN	0.0913556	0.2040564	0.1439185	0.1761464	0.0043126	0.001911688	0.000975937	4.75008E-06	0.0041023	0.0009134	2.6147261	0.0002253	0
Summer	TOG_HTSK	0.100477	0.1899244	0.1314145	0.1592222	0.0798905	0.036216827	0.022171042	8.64256E-05	0.0294292	0.0014136	1.0713306	0.0008995	0
Summer	TOG_IDLEX	0	0	0	0	0.0275348	0.01965603	0.026441992	0.514064152	0.0652923	0	0	0.1233944	0
Summer	TOG_RESTL	0.0797479	0.1643944	0.1355341	0.1701968	0.002251	0.001047893	0.000531286	2.8724E-06	0.0018562	0.0001998	1.6935136	0.0001049	0
Summer	TOG_RUNEX	0.0095065	0.0227447	0.0164958	0.0228418	0.1176886	0.131232585	0.021503886	0.073738875	0.0624949	0.0545819	2.70317	0.0478292	0.1269664
Summer	TOG_RUNLS	0.1920026	0.5591331	0.3930856	0.4421849	0.4940193	0.1919292	0.103020063	0.000404105	0.2923465	0.0028002	1.8802965	0.0047045	0
Summer	TOG_STREX	0.1674016	0.2501207	0.2391046	0.3051606	0.0659452	0.033884232	0.052426055	1.97132E-06	0.1321152	0.0046113	1.7414355	0.0066215	0

Winter	CH4_IDLEX	0	0	0	0	0.0046322	0.002801535	0.004223339	0.018061788	0.0087097	0	0	0.0164785	0
Winter	CH4_RUNEX	0.0015045	0.0031705	0.0024732	0.00326	0.0076967	0.006518802	0.001817722	0.001138932	0.0077139	0.052871	0.3466687	0.0024038	0.0051802
Winter	CH4_STREX	0.04864	0.0669496	0.0674797	0.0807884	0.013549	0.007117071	0.010466455	3.93393E-07	0.026155	0.0015269	0.300595	0.0015254	0
Winter	CO_IDLEX	0	0	0	0	0.175375	0.131724825	0.510598928	6.29620315	0.5205742	0	0	1.3286726	0
Winter	CO_RUNEX	0.4847523	0.7745224	0.6536712	0.7510553	0.7119352	0.605947509	0.240728423	0.251913588	0.8399311	0.1012761	21.448388	0.2042188	0.3961667
Winter	CO_STREX	2.4743679	2.6925434	3.174694	3.5364341	1.0429724	0.56681598	1.228820796	0.005677397	3.0091159	0.2575792	10.567575	0.2416627	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	9.0183864	14.15722436	82.76652275	1020.413093	68.352488	0	0	291.81574	0
Winter	CO2_NBIO_RUNEX	235.57205	284.39206	301.88588	373.74062	764.21613	742.1189489	1095.885997	1338.861269	1458.4455	1221.5369	216.44254	970.43598	997.1524
Winter	CO2_NBIO_STREX	51.414585	62.578264	66.750411	81.612561	10.794615	6.953942025	10.03656843	0.04150973	21.552479	2.7672731	64.926724	1.1857108	0
Winter	NOX_IDLEX	0	0	0	0	0.0674461	0.101014172	0.50924599	5.542202944	0.2639266	0	0	2.1506348	0
Winter	NOX_RUNEX	0.030124	0.0683492	0.0564092	0.0784694	0.8636054	0.889962796	1.494777006	2.674484482	1.1345477	0.559309	1.2515294	2.6201588	4.2492708
Winter	NOX_STREX[3]	0.1802401	0.2418891	0.2621721	0.3254164	0.3072396	0.169534404	1.669636302	2.359808108	0.7203519	0.024625	0.293228	1.6067365	0
Winter	PM10_IDLEX	0	0	0	0	0.0009355	0.001484589	0.000499317	0.002874779	9.587E-05	0	0	0.0016604	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060005402	0.13034	0.0641875	0.01176	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.0099156	0.010849665	0.012000003	0.034979495	0.012	0.0232291	0.004	0.0115967	0.016
Winter	PM10_RUNEX	0.0012789	0.0015614	0.0013166	0.0014063	0.0119488	0.016794525	0.007233067	0.024746564	0.0060958	0.004328	0.0020618	0.0155549	0.0957251
Winter	PM10_STREX	0.0016773	0.0020903	0.0016749	0.0017417	0.0002243	0.000108116	0.000124617	5.88388E-07	0.0002125	4.633E-05	0.0029915	1.676E-05	0
Winter	PM25_IDLEX	0	0	0	0	0.000895	0.001420366	0.000477717	0.002750418	9.172E-05	0	0	0.0015886	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.025716601	0.05586	0.0275089	0.00504	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024789	0.002712416	0.003000001	0.008744874	0.003	0.0058073	0.001	0.0028992	0.004
Winter	PM25_RUNEX	0.0011778	0.0014365	0.0012119	0.0012971	0.0113874	0.016045583	0.006912101	0.023676013	0.0058081	0.0041329	0.0019268	0.0148764	0.0915841
Winter	PM25_STREX	0.0015422	0.001922	0.00154	0.0016015	0.0002062	9.94083E-05	0.000114581	5.41001E-07	0.0001953	4.26E-05	0.0028126	1.541E-05	0
Winter	ROG_DIURN	0.0127181	0.0264098	0.0221262	0.027776	0.0006115	0.000288852	0.00013216	4.8598E-07	0.0007282	8.013E-05	0.1741535	3.579E-05	0
Winter	ROG_HTSK	0.0916203	0.1693728	0.1197377	0.1457447	0.0759493	0.033446304	0.019914086	8.38488E-05	0.0280628	0.0010676	0.8365092	0.0008559	0
Winter	ROG_IDLEX	0	0	0	0	0.0196889	0.014757537	0.020966243	0.388865349	0.04634	0	0	0.0879075	0
Winter	ROG_RESTL	0.0157668	0.0321495	0.0279683	0.0352534	0.000441	0.000210746	9.5297E-05	3.44905E-07	0.0003906	2.144E-05	0.1739135	1.915E-05	0
Winter	ROG_RUNEX	0.0055849	0.0134292	0.0097076	0.0135097	0.0959988	0.112704889	0.016552673	0.023863018	0.0415061	0.001285	2.3715418	0.0408776	0.1115273
Winter	ROG_RUNLS	0.2391496	0.7317596	0.5081997	0.5663734	0.5622211	0.219825541	0.119562621	0.000440687	0.3254659	0.0034749	2.3643278	0.0071643	0
Winter	ROG_STREX	0.2158902	0.3257255	0.3090362	0.3946712	0.0681556	0.035004699	0.05447874	2.0485E-06	0.1375169	0.0052	2.3242486	0.0084882	0
Winter	SO2_IDLEX	0	0	0	0	8.727E-05	0.000135159	0.00078488	0.009640357	0.0006524	0	0	0.0027636	0
Winter	SO2_RUNEX	0.002261	0.0027299	0.0028975	0.0035862	0.0074496	0.007156471	0.010468586	0.012649364	0.0141998	0.0115916	0.0021419	0.0092041	0.0094267
Winter	SO2_STREX	0.0004935	0.0006007	0.0006408	0.0007834	0.0001068	6.88149E-05	9.932E-05	4.10772E-07	0.0002133	2.738E-05	0.0006425	1.173E-05	0
Winter	TOG_DIURN	0.0127384	0.0264521	0.0221616	0.0278204	0.0006115	0.000288852	0.00013216	4.8598E-07	0.0007282	8.013E-05	0.1741535	3.579E-05	0
Winter	TOG_HTSK	0.0917666	0.1696437	0.1199292	0.1459778	0.0759493	0.033446304	0.019914086	8.38488E-05	0.0280628	0.0010676	0.8365092	0.0008559	0
Winter	TOG_IDLEX	0	0	0	0	0.0275348	0.01965603	0.028588024	0.442693599	0.0624197	0	0	0.1212923	0
Winter	TOG_RESTL	0.0157921	0.032201	0.0280131	0.0353098	0.000441	0.000210746	9.5297E-05	3.44905E-07	0.0003906	2.144E-05	0.1739135	1.915E-05	0
Winter	TOG_RUNEX	0.0081276	0.0196168	0.0141525	0.0196591	0.1154904	0.130524582	0.020861176	0.027222731	0.0586733	0.0545305	2.934645	0.0475171	0.1269664
Winter	TOG_RUNLS	0.2395322	0.7329304	0.5090128	0.5672796	0.5622211	0.219825541	0.119562621	0.000440687	0.3254659	0.0034749	2.3643278	0.0071643	0
Winter	TOG_STREX	0.2367508	0.357199	0.3388971	0.4328064	0.0746218	0.03832574	0.059647363	2.24285E-06	0.1505637	0.0056934	2.5293469	0.0092935	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CH4_RUNEX		0.0016442	0.000452091	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001573177**
CH4_STREX		0.045067111	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.043156624**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CO_RUNEX	1.0065	0.516202444	0.177533885	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.494299164**
CO_STREX	1.0065	2.168121215	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**2.076210149**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CO2_NBIO_RUNEX	1.0309	247.8818787	191.7442569	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**238.5441806**
CO2_NBIO_STREX	1.0309	52.91800052	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**50.67469889**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
NOX_RUNEX	1.0018	0.028137537	0.044331971	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.027327719**
NOX_STREX	1.0018	0.171069428	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.163817447**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.008000002**
PM10_RUNEX	1.0074	0.001289176	0.004452604	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001278911**
PM10_STREX	1.0074	0.00175151	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.00167726**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.002000001**
PM25_RUNEX	1.0074	0.00118535	0.004259986	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001177752**
PM25_STREX	1.0074	0.001610449	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001542178**
ROG_DIURN		0.173395724	0	0.016340367	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.035488514**
ROG_HTSK		0.092876107	0	0.004888026	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.089092555**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
ROG_RESTL		0.17246912	0	0.0050371	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.035227197**
ROG_RUNEX		0.005925569	0.009733262	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.00575943**
ROG_RUNLS		0.211422255	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.202459636**
ROG_STREX		0.197237362	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.188876069**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
SO2_RUNEX		0.002379467	0.001812673	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.002289523**
SO2_STREX		0.00050797	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.000486436**
TOG_DIURN	1.0016	0.173673158	0	0.016340367	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.035545129**
TOG_HTSK	1.0016	0.093024709	0	0.004888026	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.089234858**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
TOG_RESTL	1.0016	0.172745071	0	0.0050371	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.035283509**
TOG_RUNEX	1.0016	0.00866041	0.011080672	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.008382737**
TOG_RUNLS	1.0016	0.211760531	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.202783572**
TOG_STREX	1.0016	0.216295605	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.207126394**
CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CH4_RUNEX		0.001900619	0.000452091	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001817739**
CH4_STREX		0.037092632	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.0355202**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CO_RUNEX	1.0065	0.630187496	0.177533885	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.603013149**
CO_STREX	1.0065	1.658529526	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**1.588221088**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CO2_NBIO_RUNEX	1.0309	270.6966894	191.7442569	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**260.3039549**
CO2_NBIO_STREX	1.0309	51.9597817	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**49.75710091**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
NOX_RUNEX	1.0018	0.0253917	0.042641065	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.024690117**
NOX_STREX	1.0018	0.15052583	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.144144734**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.008000002**
PM10_RUNEX	1.0074	0.001289176	0.004452604	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001278911**
PM10_STREX	1.0074	0.00175151	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.00167726**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.002000001**
PM25_RUNEX	1.0074	0.00118535	0.004259986	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001177752**
PM25_STREX	1.0074	0.001610449	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001542178**
ROG_DIURN		0.445241461	0	0.055052995	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.091210247**
ROG_HTSK		0.104597207	0	0.004888026	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.100316775**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
ROG_RESTL		0.389351489	0	0.026225054	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.079620814**
ROG_RUNEX		0.006731774	0.009733262	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.006528354**
ROG_RUNLS		0.200181967	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.191695846**
ROG_STREX		0.159409207	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.152651527**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
SO2_RUNEX		0.00259847	0.001812673	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.002498399**
SO2_STREX		0.000498772	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.000477628**
TOG_DIURN	1.0016	0.445953847	0	0.055052995	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.091355621**
TOG_HTSK	1.0016	0.104764563	0	0.004888026	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.100477036**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
TOG_RESTL	1.0016	0.389974452	0	0.026225054	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.079747939**
TOG_RUNEX	1.0016	0.009838706	0.011080672	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.009506544**
TOG_RUNLS	1.0016	0.200502258	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.19200256**
TOG_STREX	1.0016	0.174812269	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.167401622**

CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CH4_RUNEX		0.001572224	0.000452091	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001504529**
CH4_STREX		0.05079328	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.04864005**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CO_RUNEX	1.0065	0.506192711	0.177533885	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.484752316**
CO_STREX	1.0065	2.583904866	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**2.474367885**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
CO2_NBIO_RUNEX	1.0309	244.7656464	191.7442569	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**235.5720538**
CO2_NBIO_STREX	1.0309	53.69064059	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**51.41458518**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
NOX_RUNEX	1.0018	0.031061844	0.044981837	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.030123999**
NOX_STREX	1.0018	0.188219085	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.180240096**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.008000002**
PM10_RUNEX	1.0074	0.001289176	0.004452604	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001278911**
PM10_STREX	1.0074	0.00175151	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.00167726**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.002000001**
PM25_RUNEX	1.0074	0.00118535	0.004259986	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001177752**
PM25_STREX	1.0074	0.001610449	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.001542178**
ROG_DIURN		0.062300553	0	0.000728453	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.012718053**
ROG_HTSK		0.095515702	0	0.004888026	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.091620253**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
ROG_RESTL		0.0772609	0	8.57726E-05	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.015766837**
ROG_RUNEX		0.005742556	0.009733262	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.00558488**
ROG_RUNLS		0.24973642	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.239149585**
ROG_STREX		0.225447408	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.215890234**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
SO2_RUNEX		0.002349553	0.001812673	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.002260993**
SO2_STREX		0.000515387	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.000493539**
TOG_DIURN	1.0016	0.062400234	0	0.000728453	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.012738394**
TOG_HTSK	1.0016	0.095668528	0	0.004888026	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.0917666**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0**
TOG_RESTL	1.0016	0.077384517	0	8.57726E-05	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.015792063**
TOG_RUNEX	1.0016	0.008392931	0.011080672	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.008127627**
TOG_RUNLS	1.0016	0.250135998	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.239532225**
TOG_STREX	1.0016	0.24723147	0	0	432512.5195	4947.44779	13543.75031	15837466.96	184047.8509	583841.7818	2029629.204	23222.968	66626.02173	**0.236750828**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CH4_RUNEX		0.003352234	0.00698933	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.003300893**
CH4_STREX		0.059968573	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.059143311**
CO_IDLEX	1.0065	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CO_RUNEX	1.0065	0.800045523	1.00113976	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.787648698**
CO_STREX	1.0065	2.288179421	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**2.256690478**
CO2_NBIO_IDLEX	1.0309	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CO2_NBIO_RUNEX	1.0309	291.9836558	402.4588327	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**287.4673105**
CO2_NBIO_STREX	1.0309	62.58706828	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**61.72577191**
NOX_IDLEX	1.0018	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
NOX_RUNEX	1.0018	0.062650485	0.900778002	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.061856783**
NOX_STREX	1.0018	0.223002769	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.219933901**
PM10_IDLEX	1.0074	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.008000002**
PM10_RUNEX	1.0074	0.001562157	0.110807313	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.00156139**
PM10_STREX	1.0074	0.002119482	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002090315**
PM25_IDLEX	1.0074	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002000001**
PM25_RUNEX	1.0074	0.001436346	0.106013838	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.00143653**
PM25_STREX	1.0074	0.001948786	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.001921967**
ROG_DIURN		0.364304488	0	0.016340367	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.078369556**
ROG_HTSK		0.164328609	0	0.004888026	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.162132881**
ROG_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
ROG_RESTL		0.334730729	0	0.0050371	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.071980834**
ROG_RUNEX		0.014002498	0.150476165	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.013814155**
ROG_RUNLS		0.604312302	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.595996015**
ROG_STREX		0.287815669	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.283854874**
SO2_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
SO2_RUNEX		0.002802808	0.003804683	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002759442**
SO2_STREX		0.000600786	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.000592518**
TOG_DIURN	1.0016	0.364887375	0	0.016340367	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.078494877**
TOG_HTSK	1.0016	0.164591534	0	0.004888026	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.162392188**
TOG_IDLEX	1.0016	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
TOG_RESTL	1.0016	0.335266298	0	0.0050371	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.072095982**
TOG_RUNEX	1.0016	0.020465104	0.17130711	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.020179366**
TOG_RUNLS	1.0016	0.605279202	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.596949609**
TOG_STREX	1.0016	0.315626125	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.311282614**
CH4_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CH4_RUNEX		0.003830526	0.00698933	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.003771645**
CH4_STREX		0.048988312	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.048314156**
CO_IDLEX	1.0065	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CO_RUNEX	1.0065	0.96314256	1.00113976	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.948174576**
CO_STREX	1.0065	1.746032429	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**1.722004281**
CO2_NBIO_IDLEX	1.0309	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CO2_NBIO_RUNEX	1.0309	314.8967402	402.4588327	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**310.0191794**
CO2_NBIO_STREX	1.0309	61.51120996	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**60.66471909**
NOX_IDLEX	1.0018	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
NOX_RUNEX	1.0018	0.056067328	0.86646529	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.055370019**
NOX_STREX	1.0018	0.196233722	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.193533238**
PM10_IDLEX	1.0074	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.008000002**
PM10_RUNEX	1.0074	0.001562157	0.110807313	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.00156139**
PM10_STREX	1.0074	0.002119482	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002090315**
PM25_IDLEX	1.0074	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002000001**
PM25_RUNEX	1.0074	0.001436346	0.106013838	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.00143653**
PM25_STREX	1.0074	0.001948786	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.001921967**
ROG_DIURN		0.946894283	0	0.055052995	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.203730648**
ROG_HTSK		0.192200351	0	0.004888026	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.189621065**
ROG_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
ROG_RESTL		0.763074681	0	0.026225054	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.164131928**
ROG_RUNEX		0.015785814	0.150476165	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.015569358**
ROG_RUNLS		0.566029396	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.558239943**
ROG_STREX		0.231264638	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.228082074**
SO2_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
SO2_RUNEX		0.003022755	0.003804683	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002975922**
SO2_STREX		0.000590458	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.000582332**
TOG_DIURN	1.0016	0.948409314	0	0.055052995	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.204056381**
TOG_HTSK	1.0016	0.192507872	0	0.004888026	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.189924353**
TOG_IDLEX	1.0016	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
TOG_RESTL	1.0016	0.764295601	0	0.026225054	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.164394426**
TOG_RUNEX	1.0016	0.023071478	0.17130711	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.022744651**
TOG_RUNLS	1.0016	0.566935043	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.559133127**
TOG_STREX	1.0016	0.253610798	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.250120715**

CH4_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CH4_RUNEX		0.003219715	0.00698933	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.003170462**
CH4_STREX		0.067883822	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.066949634**
CO_IDLEX	1.0065	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CO_RUNEX	1.0065	0.786708962	1.00113976	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.774522382**
CO_STREX	1.0065	2.730114082	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**2.692543424**
CO2_NBIO_IDLEX	1.0309	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
CO2_NBIO_RUNEX	1.0309	288.8591528	402.4588327	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**284.3920641**
CO2_NBIO_STREX	1.0309	63.45145531	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**62.57826362**
NOX_IDLEX	1.0018	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
NOX_RUNEX	1.0018	0.069244061	0.913930126	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.068349246**
NOX_STREX	1.0018	0.245264347	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.241889124**
PM10_IDLEX	1.0074	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.008000002**
PM10_RUNEX	1.0074	0.001562157	0.110807313	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.00156139**
PM10_STREX	1.0074	0.002119482	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002090315**
PM25_IDLEX	1.0074	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002000001**
PM25_RUNEX	1.0074	0.001436346	0.106013838	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.00143653**
PM25_STREX	1.0074	0.001948786	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.001921967**
ROG_DIURN		0.122827	0	0.000728453	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.026409836**
ROG_HTSK		0.171669525	0	0.004888026	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.169372775**
ROG_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
ROG_RESTL		0.149531145	0	8.57726E-05	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.032149518**
ROG_RUNEX		0.013611408	0.150476165	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.013429231**
ROG_RUNLS		0.741970281	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.731759604**
ROG_STREX		0.330270552	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.32572551**
SO2_IDLEX		0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
SO2_RUNEX		0.002772815	0.003804683	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.002729922**
SO2_STREX		0.000609083	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.000600701**
TOG_DIURN	1.0016	0.123023524	0	0.000728453	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.026452088**
TOG_HTSK	1.0016	0.171944196	0	0.004888026	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.169643666**
TOG_IDLEX	1.0016	0	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0**
TOG_RESTL	1.0016	0.149770395	0	8.57726E-05	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.032200957**
TOG_RUNEX	1.0016	0.019893513	0.17130711	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.019616786**
TOG_RUNLS	1.0016	0.743157433	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.732930419**
TOG_STREX	1.0016	0.36218325	0	0	44086.16313	19.97034247	550.4955203	1588789.645	347.5813181	25100.21586	202229.511	66.06051022	2755.767996	**0.357199039**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CH4_RUNEX		0.002633857	0.000601172	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002581878**
CH4_STREX		0.061298251	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.059795443**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CO_RUNEX	1.0065	0.679436497	0.125218391	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.665773919**
CO_STREX	1.0065	2.728563977	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**2.661669597**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CO2_NBIO_RUNEX	1.0309	309.3160227	262.1345782	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**304.839881**
CO2_NBIO_STREX	1.0309	67.43620961	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**65.78292111**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
NOX_RUNEX	1.0018	0.051944649	0.032253068	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.051092912**
NOX_STREX	1.0018	0.244299208	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.238309887**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.008000002**
PM10_RUNEX	1.0074	0.001308447	0.004291476	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001316568**
PM10_STREX	1.0074	0.001717003	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001674909**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002000001**
PM25_RUNEX	1.0074	0.001203069	0.004105828	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001211896**
PM25_STREX	1.0074	0.001578721	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001540017**
ROG_DIURN		0.271314905	0	0.016340367	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.05710725**
ROG_HTSK		0.119596107	0	0.004888026	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.116745065**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
ROG_RESTL		0.292018579	0	0.0050371	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.061423433**
ROG_RUNEX		0.010113963	0.01294288	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.010004766**
ROG_RUNLS		0.42865799	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.418148869**
ROG_STREX		0.276928472	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.270139202**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
SO2_RUNEX		0.002969185	0.002478114	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002925893**
SO2_STREX		0.000647333	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.000631463**
TOG_DIURN	1.0016	0.271749009	0	0.016340367	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.057198535**
TOG_HTSK	1.0016	0.119787461	0	0.004888026	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.116931728**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
TOG_RESTL	1.0016	0.292485808	0	0.0050371	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.061521684**
TOG_RUNEX	1.0016	0.014781884	0.014734608	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.01458674**
TOG_RUNLS	1.0016	0.429343843	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.418817907**
TOG_STREX	1.0016	0.303686942	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.296241653**
CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CH4_RUNEX		0.003027843	0.000601172	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002967324**
CH4_STREX		0.050334564	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.049100545**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CO_RUNEX	1.0065	0.823635501	0.125218391	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.806847352**
CO_STREX	1.0065	2.080564884	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**2.029557065**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CO2_NBIO_RUNEX	1.0309	331.4437612	262.1345782	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**326.4879918**
CO2_NBIO_STREX	1.0309	66.19936153	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**64.57639601**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
NOX_RUNEX	1.0018	0.04668703	0.031021039	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.04593878**
NOX_STREX	1.0018	0.214971958	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.209701634**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.008000002**
PM10_RUNEX	1.0074	0.001308447	0.004291476	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001316568**
PM10_STREX	1.0074	0.001717003	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001674909**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002000001**
PM25_RUNEX	1.0074	0.001203069	0.004105828	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001211896**
PM25_STREX	1.0074	0.001578721	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001540017**
ROG_DIURN		0.682442231	0	0.055052995	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.143688914**
ROG_HTSK		0.134419128	0	0.004888026	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.13120468**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
ROG_RESTL		0.643087419	0	0.026225054	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.135317699**
ROG_RUNEX		0.011449115	0.01294288	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.011310979**
ROG_RUNLS		0.402321147	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.392457708**
ROG_STREX		0.223516375	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.218036573**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
SO2_RUNEX		0.003181593	0.002478114	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.003133698**
SO2_STREX		0.000635461	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.000619881**
TOG_DIURN	1.0016	0.683534138	0	0.055052995	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.143918524**
TOG_HTSK	1.0016	0.134634199	0	0.004888026	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.131414478**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
TOG_RESTL	1.0016	0.644116359	0	0.026225054	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.135534068**
TOG_RUNEX	1.0016	0.016733253	0.014734608	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.016495812**
TOG_RUNLS	1.0016	0.402964861	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.39308564**
TOG_STREX	1.0016	0.245113851	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.239104559**

CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CH4_RUNEX		0.002522808	0.000601172	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002473236**
CH4_STREX		0.069175606	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.067479674**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CO_RUNEX	1.0065	0.667065605	0.125218391	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.653671171**
CO_STREX	1.0065	3.254481918	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**3.174693959**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
CO2_NBIO_RUNEX	1.0309	306.2965716	262.1345782	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**301.8858777**
CO2_NBIO_STREX	1.0309	68.42801515	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**66.75041122**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
NOX_RUNEX	1.0018	0.057374622	0.032728023	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.056409225**
NOX_STREX	1.0018	0.268761144	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.262172106**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.008000002**
PM10_RUNEX	1.0074	0.001308447	0.004291476	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001316568**
PM10_STREX	1.0074	0.001717003	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001674909**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002000001**
PM25_RUNEX	1.0074	0.001203069	0.004105828	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001211896**
PM25_STREX	1.0074	0.001578721	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.001540017**
ROG_DIURN		0.105209127	0	0.000728453	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.022126176**
ROG_HTSK		0.122664	0	0.004888026	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.119737745**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
ROG_RESTL		0.133001461	0	8.57726E-05	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.02796832**
ROG_RUNEX		0.00981026	0.01294288	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.009707646**
ROG_RUNLS		0.520972014	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.508199691**
ROG_STREX		0.316803008	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.309036161**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
SO2_RUNEX		0.002940201	0.002478114	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.002897537**
SO2_STREX		0.000656854	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.00064075**
TOG_DIURN	1.0016	0.105377461	0	0.000728453	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.022161574**
TOG_HTSK	1.0016	0.122860262	0	0.004888026	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.119929195**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0**
TOG_RESTL	1.0016	0.133214264	0	8.57726E-05	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.028013069**
TOG_RUNEX	1.0016	0.014338012	0.014734608	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.014152489**
TOG_RUNLS	1.0016	0.521805569	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.509012811**
TOG_STREX	1.0016	0.34741439	0	0	139344.1402	1090.095124	2196.13773	5115968.344	44454.44844	68893.08114	646402.6971	5262.725049	10982.9832	**0.338897066**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CH4_RUNEX		0.003530401	0.000421641	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.003398474**
CH4_STREX		0.074608713	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.071553891**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CO_RUNEX	1.0065	0.791552189	0.180474075	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.764406249**
CO_STREX	1.0065	3.089037483	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**2.962558165**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CO2_NBIO_RUNEX	1.0309	382.6390003	344.5008332	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**376.8012351**
CO2_NBIO_STREX	1.0309	83.94576417	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**80.50864078**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
NOX_RUNEX	1.0018	0.073129284	0.034128715	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.071115618**
NOX_STREX	1.0018	0.308433602	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.29580492**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.008000002**
PM10_RUNEX	1.0074	0.001352696	0.003839889	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001406305**
PM10_STREX	1.0074	0.001816104	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001741745**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.002000001**
PM25_RUNEX	1.0074	0.001243759	0.003673777	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001297103**
PM25_STREX	1.0074	0.00166985	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001601479**
ROG_DIURN		0.334613006	0	0.016340367	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.070339527**
ROG_HTSK		0.148519903	0	0.004888026	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.142510394**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
ROG_RESTL		0.368339063	0	0.0050371	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.077391579**
ROG_RUNEX		0.014217141	0.009077676	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.01389483**
ROG_RUNLS		0.489001219	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.468979273**
ROG_STREX		0.35962166	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.344897105**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
SO2_RUNEX		0.003673027	0.003256772	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.003615568**
SO2_STREX		0.000805812	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.000772818**
TOG_DIURN	1.0016	0.335148387	0	0.016340367	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.070451995**
TOG_HTSK	1.0016	0.148757535	0	0.004888026	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.142738296**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
TOG_RESTL	1.0016	0.368928405	0	0.0050371	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.077515382**
TOG_RUNEX	1.0016	0.020776307	0.01033433	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.020222289**
TOG_RUNLS	1.0016	0.489783621	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.46972964**
TOG_STREX	1.0016	0.394370163	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.378222845**
CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CH4_RUNEX		0.004055179	0.000421641	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.003901867**
CH4_STREX		0.061209458	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.058703263**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CO_RUNEX	1.0065	0.958361975	0.180474075	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.924418413**
CO_STREX	1.0065	2.350495898	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**2.25425585**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CO2_NBIO_RUNEX	1.0309	406.034055	344.5008332	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**399.2429241**
CO2_NBIO_STREX	1.0309	82.50635956	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**79.12817197**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
NOX_RUNEX	1.0018	0.065724233	0.032826325	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.063975449**
NOX_STREX	1.0018	0.271391316	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.260279315**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.008000002**
PM10_RUNEX	1.0074	0.001352696	0.003839889	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001406305**
PM10_STREX	1.0074	0.001816104	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001741745**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.002000001**
PM25_RUNEX	1.0074	0.001243759	0.003673777	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001297103**
PM25_STREX	1.0074	0.00166985	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001601479**
ROG_DIURN		0.836414842	0	0.055052995	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.175865285**
ROG_HTSK		0.165680122	0	0.004888026	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.158967995**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
ROG_RESTL		0.808535515	0	0.026225054	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.169925075**
ROG_RUNEX		0.016085708	0.009077676	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.015687252**
ROG_RUNLS		0.460326375	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.441478509**
ROG_STREX		0.290152662	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.278272486**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
SO2_RUNEX		0.0038976	0.003256772	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.003830991**
SO2_STREX		0.000791995	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.000759567**
TOG_DIURN	1.0016	0.837753106	0	0.055052995	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.176146414**
TOG_HTSK	1.0016	0.16594521	0	0.004888026	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.159222229**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
TOG_RESTL	1.0016	0.809829172	0	0.026225054	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.170196833**
TOG_RUNEX	1.0016	0.023507054	0.01033433	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.022841756**
TOG_RUNLS	1.0016	0.461062897	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.442184874**
TOG_STREX	1.0016	0.318188746	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.305160644**

CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CH4_RUNEX		0.003386007	0.000421641	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.003259964**
CH4_STREX		0.084237478	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.08078841**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CO_RUNEX	1.0065	0.777634098	0.180474075	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.75105533**
CO_STREX	1.0065	3.687413701	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**3.536434125**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
CO2_NBIO_RUNEX	1.0309	379.4483668	344.5008332	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**373.7406222**
CO2_NBIO_STREX	1.0309	85.09681369	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**81.61256106**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
NOX_RUNEX	1.0018	0.080780652	0.03462978	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.078469375**
NOX_STREX	1.0018	0.339309245	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.325416373**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.008000002**
PM10_RUNEX	1.0074	0.001352696	0.003839889	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001406305**
PM10_STREX	1.0074	0.001816104	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001741745**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.002000001**
PM25_RUNEX	1.0074	0.001243759	0.003673777	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001297103**
PM25_STREX	1.0074	0.00166985	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.001601479**
ROG_DIURN		0.132212528	0	0.000728453	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.027775993**
ROG_HTSK		0.151892322	0	0.004888026	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.14574473**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
ROG_RESTL		0.167816189	0	8.57726E-05	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.035253389**
ROG_RUNEX		0.013815617	0.009077676	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.013509668**
ROG_RUNLS		0.59055337	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.566373415**
ROG_STREX		0.41152079	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.394671247**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
SO2_RUNEX		0.003642399	0.003256772	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.003586189**
SO2_STREX		0.000816861	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.000783415**
TOG_DIURN	1.0016	0.132424068	0	0.000728453	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.027820431**
TOG_HTSK	1.0016	0.152135349	0	0.004888026	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.145977807**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0**
TOG_RESTL	1.0016	0.168084695	0	8.57726E-05	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.035309794**
TOG_RUNEX	1.0016	0.020189227	0.01033433	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.019659133**
TOG_RUNLS	1.0016	0.591498256	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.567279613**
TOG_STREX	1.0016	0.45128401	0	0	96443.77037	2524.87075	1331.4009	3318699.972	97966.13182	43018.5581	440305.3255	12075.1883	6722.591942	**0.432806381**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0.116279679	0.005098128	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.004644819**
CH4_RUNEX	0.008197732	0.007435485	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.007832692**
CH4_STREX	0.022459338	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.012868032**
CO_IDLEX	3.757179916	0.909745076	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.175374962**
CO_RUNEX	0.727278981	0.718803693	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.723220162**
CO_STREX	1.691376124	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.969070466**
CO2_NBIO_IDLEX	118.5973741	131.2954383	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**9.018386378**
CO2_NBIO_RUNEX	976.4709547	533.3014037	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**764.2368901**
CO2_NBIO_STREX	18.61464377	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**10.6652218**
NOX_IDLEX	0.036221741	1.945581701	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.067446051**
NOX_RUNEX	0.189914744	1.560116212	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.846104742**
NOX_STREX	0.50236624	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.287829702**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000935473**
PM10_PMBW	0.076440022	0.076440022	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.009915604**
PM10_RUNEX	0.002289795	0.022458877	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.011948776**
PM10_STREX	0.000391438	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000224274**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000895005**
PM25_PMBW	0.032760009	0.032760009	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.002478901**
PM25_RUNEX	0.002105382	0.021487316	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.011387397**
PM25_STREX	0.000359913	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000206211**
ROG_DIURN	0.044275875	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.001702705**
ROG_HTSK	0.121904785	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.069845095**
ROG_IDLEX	0.415078347	0.109759705	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.01968893**
ROG_RESTL	0.025628213	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000985577**
ROG_RUNEX	0.038382217	0.160081618	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.096664106**
ROG_RUNLS	0.88434862	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.50668572**
ROG_STREX	0.112584543	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.064505082**
SO2_IDLEX	0.001173617	0.001241214	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**8.72731E-05**
SO2_RUNEX	0.009662972	0.005041616	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.007449803**
SO2_STREX	0.000184207	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000105541**
TOG_DIURN	0.044275875	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.001702705**
TOG_HTSK	0.121904785	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.069845095**
TOG_IDLEX	0.605681349	0.124954127	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.027534753**
TOG_RESTL	0.025628213	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000985577**
TOG_RUNEX	0.05600724	0.182242279	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.116461248**
TOG_RUNLS	0.88434862	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.50668572**
TOG_STREX	0.123265903	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.070624945**
CH4_IDLEX	0.116672916	0.005098128	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.004659942**
CH4_RUNEX	0.008523831	0.007435485	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.008002622**
CH4_STREX	0.021057806	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.012065027**
CO_IDLEX	3.757179916	0.909745076	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.175374962**
CO_RUNEX	0.755232609	0.718803693	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.737786788**
CO_STREX	1.555332671	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.89112465**
CO2_NBIO_IDLEX	118.5973741	131.2954383	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**9.018386378**
CO2_NBIO_RUNEX	976.5222237	533.3014037	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**764.2636064**
CO2_NBIO_STREX	18.37396454	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**10.52732513**
NOX_IDLEX	0.036221741	1.945581701	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.067446051**
NOX_RUNEX	0.169564866	1.505845223	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.809510031**
NOX_STREX	0.465107291	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.266482264**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000935473**
PM10_PMBW	0.076440022	0.076440022	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.009915604**
PM10_RUNEX	0.002289795	0.022458877	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.011948776**
PM10_STREX	0.000391438	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000224274**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000895005**
PM25_PMBW	0.032760009	0.032760009	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.002478901**
PM25_RUNEX	0.002105382	0.021487316	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.011387397**
PM25_STREX	0.000359913	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000206211**
ROG_DIURN	0.112141878	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.00431261**
ROG_HTSK	0.139437682	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.079890533**
ROG_IDLEX	0.415078347	0.109759705	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.01968893**
ROG_RESTL	0.058532063	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.002250952**
ROG_RUNEX	0.039996296	0.160081618	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.097505202**
ROG_RUNLS	0.862241096	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.49401926**
ROG_STREX	0.105124519	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.060230877**
SO2_IDLEX	0.001173617	0.001241214	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**8.72731E-05**
SO2_RUNEX	0.009663479	0.005041616	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.007450067**
SO2_STREX	0.000181825	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000104176**
TOG_DIURN	0.112141878	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.00431261**
TOG_HTSK	0.139437682	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.079890533**
TOG_IDLEX	0.605681349	0.124954127	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.027534753**
TOG_RESTL	0.058532063	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.002250952**
TOG_RUNEX	0.058362502	0.182242279	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.117688574**
TOG_RUNLS	0.862241096	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.49401926**
TOG_STREX	0.115098116	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.065945228**

CH4_IDLEX	0.115952235	0.005098128	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.004632226**
CH4_RUNEX	0.007936745	0.007435485	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.007696691**
CH4_STREX	0.023647847	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.013548985**
CO_IDLEX	3.757179916	0.909745076	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.175374962**
CO_RUNEX	0.70562301	0.718803693	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.711935244**
CO_STREX	1.820361617	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**1.042972439**
CO2_NBIO_IDLEX	118.5973741	131.2954383	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**9.018386378**
CO2_NBIO_RUNEX	976.4311224	533.3014037	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**764.2161336**
CO2_NBIO_STREX	18.84048159	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**10.79461512**
NOX_IDLEX	0.036221741	1.945581701	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.067446051**
NOX_RUNEX	0.202900117	1.582529956	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.863605365**
NOX_STREX	0.536243533	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.307239628**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000935473**
PM10_PMBW	0.076440022	0.076440022	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.009915604**
PM10_RUNEX	0.002289795	0.022458877	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.011948776**
PM10_STREX	0.000391438	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000224274**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000895005**
PM25_PMBW	0.032760009	0.032760009	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.002478901**
PM25_RUNEX	0.002105382	0.021487316	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.011387397**
PM25_STREX	0.000359913	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000206211**
ROG_DIURN	0.015900886	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000611496**
ROG_HTSK	0.132558901	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.075949349**
ROG_IDLEX	0.415078347	0.109759705	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.01968893**
ROG_RESTL	0.011466487	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000440964**
ROG_RUNEX	0.037105429	0.160081618	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.095998772**
ROG_RUNLS	0.981277884	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.562221142**
ROG_STREX	0.118955943	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.068155562**
SO2_IDLEX	0.001173617	0.001241214	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**8.72731E-05**
SO2_RUNEX	0.009662578	0.005041616	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.007449597**
SO2_STREX	0.000186442	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000106821**
TOG_DIURN	0.015900886	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000611496**
TOG_HTSK	0.132558901	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.075949349**
TOG_IDLEX	0.605681349	0.124954127	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.027534753**
TOG_RESTL	0.011466487	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.000440964**
TOG_RUNEX	0.054144156	0.182242279	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.115490395**
TOG_RUNLS	0.981277884	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.562221142**
TOG_STREX	0.130241784	0	0	9932.084038	8768.224716	0	344406.6046	316516.1606	0	147973.2534	110293.2365	0	**0.074621762**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0.114875665	0.005098128	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.002808585**
CH4_RUNEX	0.005756949	0.006897399	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.006569423**
CH4_STREX	0.020552031	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.006761225**
CO_IDLEX	3.767596303	0.909745076	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.131724825**
CO_RUNEX	0.467051678	0.667362056	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.609755913**
CO_STREX	1.602600589	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.527224926**
CO2_NBIO_IDLEX	135.4179749	209.3334972	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**14.15722436**
CO2_NBIO_RUNEX	1107.000405	594.8351832	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**742.1259192**
CO2_NBIO_STREX	20.92802201	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**6.884918752**
NOX_IDLEX	0.035147253	1.879035557	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.101014172**
NOX_RUNEX	0.163506996	1.162032381	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.874872042**
NOX_STREX	0.482759296	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.15881857**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001484589**
PM10_PMBW	0.089180026	0.089180026	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.010849665**
PM10_RUNEX	0.002091147	0.022729912	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.016794525**
PM10_STREX	0.000328638	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000108116**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001420366**
PM25_PMBW	0.038220011	0.038220011	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.002712416**
PM25_RUNEX	0.001922733	0.021746626	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.016045583**
PM25_STREX	0.00030217	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**9.94083E-05**
ROG_DIURN	0.034367372	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000758882**
ROG_HTSK	0.096342678	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.031694897**
ROG_IDLEX	0.403159572	0.109759705	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.014757537**
ROG_RESTL	0.020818791	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000459709**
ROG_RUNEX	0.024792324	0.148496932	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.112921415**
ROG_RUNLS	0.598583206	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.19692242**
ROG_STREX	0.100726776	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.033137182**
SO2_IDLEX	0.001340071	0.001978954	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000135159**
SO2_RUNEX	0.010954666	0.005623332	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.00715654**
SO2_STREX	0.0002071	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**6.81319E-05**
TOG_DIURN	0.034367372	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000758882**
TOG_HTSK	0.096342678	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.031694897**
TOG_IDLEX	0.588289502	0.124954127	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.01965603**
TOG_RESTL	0.020818791	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000459709**
TOG_RUNEX	0.036176901	0.169053885	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.130840535**
TOG_RUNLS	0.598583206	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.19692242**
TOG_STREX	0.110283141	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.036281043**
CH4_IDLEX	0.115258918	0.005098128	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.002817047**
CH4_RUNEX	0.005974165	0.006897399	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.006631891**
CH4_STREX	0.019274863	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.006341061**
CO_IDLEX	3.767596303	0.909745076	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.131724825**
CO_RUNEX	0.484094351	0.667362056	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.61465712**
CO_STREX	1.475395374	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.485376844**
CO2_NBIO_IDLEX	135.4179749	209.3334972	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**14.15722436**
CO2_NBIO_RUNEX	1107.031448	594.8351832	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**742.1348466**
CO2_NBIO_STREX	20.70405669	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**6.811238447**
NOX_IDLEX	0.035147253	1.879035557	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.101014172**
NOX_RUNEX	0.145300766	1.121897093	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.841043209**
NOX_STREX	0.446960983	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.14704161**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001484589**
PM10_PMBW	0.089180026	0.089180026	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.010849665**
PM10_RUNEX	0.002091147	0.022729912	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.016794525**
PM10_STREX	0.000328638	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000108116**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001420366**
PM25_PMBW	0.038220011	0.038220011	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.002712416**
PM25_RUNEX	0.001922733	0.021746626	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.016045583**
PM25_STREX	0.00030217	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**9.94083E-05**
ROG_DIURN	0.086574357	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001911688**
ROG_HTSK	0.110087945	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.036216827**
ROG_IDLEX	0.403159572	0.109759705	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.014757537**
ROG_RESTL	0.047455763	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001047893**
ROG_RUNEX	0.025726572	0.148496932	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.11319009**
ROG_RUNLS	0.583405361	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.1919292**
ROG_STREX	0.094072529	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.030948062**
SO2_IDLEX	0.001340071	0.001978954	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000135159**
SO2_RUNEX	0.010954974	0.005623332	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.007156629**
SO2_STREX	0.000204883	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**6.74027E-05**
TOG_DIURN	0.086574357	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001911688**
TOG_HTSK	0.110087945	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.036216827**
TOG_IDLEX	0.588289502	0.124954127	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.01965603**
TOG_RESTL	0.047455763	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001047893**
TOG_RUNEX	0.037540153	0.169053885	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.131232585**
TOG_RUNLS	0.583405361	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.1919292**
TOG_STREX	0.102997578	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.033884232**

CH4_IDLEX	0.114556415	0.005098128	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.002801535**
CH4_RUNEX	0.005580928	0.006897399	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.006518802**
CH4_STREX	0.021633692	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.007117071**
CO_IDLEX	3.767596303	0.909745076	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.131724825**
CO_RUNEX	0.453808945	0.667362056	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.605947509**
CO_STREX	1.72294514	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.56681598**
CO2_NBIO_IDLEX	135.4179749	209.3334972	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**14.15722436**
CO2_NBIO_RUNEX	1106.976167	594.8351832	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**742.1189489**
CO2_NBIO_STREX	21.13783139	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**6.953942025**
NOX_IDLEX	0.035147253	1.879035557	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.101014172**
NOX_RUNEX	0.174943378	1.178598315	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.889962796**
NOX_STREX	0.515332115	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.169534404**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001484589**
PM10_PMBW	0.089180026	0.089180026	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.010849665**
PM10_RUNEX	0.002091147	0.022729912	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.016794525**
PM10_STREX	0.000328638	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000108116**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.001420366**
PM25_PMBW	0.038220011	0.038220011	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.002712416**
PM25_RUNEX	0.001922733	0.021746626	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.016045583**
PM25_STREX	0.00030217	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**9.94083E-05**
ROG_DIURN	0.013081182	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000288852**
ROG_HTSK	0.101666412	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.033446304**
ROG_IDLEX	0.403159572	0.109759705	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.014757537**
ROG_RESTL	0.009544016	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000210746**
ROG_RUNEX	0.024039413	0.148496932	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.112704889**
ROG_RUNLS	0.668201604	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.219825541**
ROG_STREX	0.106403452	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.035004699**
SO2_IDLEX	0.001340071	0.001978954	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000135159**
SO2_RUNEX	0.010954427	0.005623332	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.007156471**
SO2_STREX	0.000209176	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**6.88149E-05**
TOG_DIURN	0.013081182	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000288852**
TOG_HTSK	0.101666412	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.033446304**
TOG_IDLEX	0.588289502	0.124954127	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.01965603**
TOG_RESTL	0.009544016	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.000210746**
TOG_RUNEX	0.035078255	0.169053885	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.130524582**
TOG_RUNLS	0.668201604	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.219825541**
TOG_STREX	0.116498387	0	0	1289.099861	3114.271408	0	45926.6766	113771.395	0	19205.66718	39173.61656	0	**0.03832574**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0.27390023	0.003987019	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.003999673**
CH4_RUNEX	0.008832499	0.000565445	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.001862354**
CH4_STREX	0.036802049	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.009926743**
CO_IDLEX	15.18815814	3.041011681	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.439026177**
CO_RUNEX	0.919408239	0.119311766	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.244828333**
CO_STREX	4.199498813	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.132745182**
CO2_NBIO_IDLEX	512.6139721	985.30617	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**82.8157134**
CO2_NBIO_RUNEX	1638.047338	995.0167561	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1095.89333**
CO2_NBIO_STREX	36.60658485	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.874019372**
NOX_IDLEX	0.0889017	6.43377744	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.496837357**
NOX_RUNEX	0.282740117	1.690618531	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.469755084**
NOX_STREX	0.355379916	2.146214495	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.663166557**
PM10_IDLEX	0	0.005381057	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.00041454**
PM10_PMBW	0.130340037	0.130340037	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.012000003**
PM10_RUNEX	0.001379349	0.008322247	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.007233067**
PM10_STREX	0.000462001	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000124617**
PM25_IDLEX	0	0.005148275	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000396608**
PM25_PMBW	0.055860016	0.055860016	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.003000001**
PM25_RUNEX	0.001268261	0.00796223	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.006912101**
PM25_STREX	0.000424793	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000114581**
ROG_DIURN	0.027839396	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000375311**
ROG_HTSK	0.071252721	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.01921924**
ROG_IDLEX	1.018881786	0.085839436	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.020348641**
ROG_RESTL	0.016375704	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000220765**
ROG_RUNEX	0.041320298	0.012173872	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.01674627**
ROG_RUNLS	0.392128784	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.105770239**
ROG_STREX	0.190638174	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.051421487**
SO2_IDLEX	0.005072731	0.009308684	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.0007855**
SO2_RUNEX	0.016209806	0.009400425	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.010468659**
SO2_STREX	0.000362252	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.77114E-05**
TOG_DIURN	0.027839396	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000375311**
TOG_HTSK	0.071252721	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.01921924**
TOG_IDLEX	1.486749911	0.097721664	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.027571473**
TOG_RESTL	0.016375704	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000220765**
TOG_RUNEX	0.060294483	0.013859027	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.021143672**
TOG_RUNLS	0.392128784	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.105770239**
TOG_STREX	0.208724805	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.056300056**
CH4_IDLEX	0.256049966	0.004144017	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.003771123**
CH4_RUNEX	0.009191516	0.000565445	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.001918675**
CH4_STREX	0.034455301	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.009293746**
CO_IDLEX	10.47280502	2.965777337	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.369661361**
CO_RUNEX	0.953583228	0.119311766	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.250189596**
CO_STREX	3.824377123	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.031562325**
CO2_NBIO_IDLEX	538.3172417	982.5113781	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**82.94692398**
CO2_NBIO_RUNEX	1638.108294	995.0167561	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1095.902893**
CO2_NBIO_STREX	35.96795761	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.701760261**
NOX_IDLEX	0.092696483	6.316656989	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.487865909**
NOX_RUNEX	0.250276207	1.627399646	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.411360941**
NOX_STREX	0.328857102	2.146214495	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.656012468**
PM10_IDLEX	0	0.00458417	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000353151**
PM10_PMBW	0.130340037	0.130340037	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.012000003**
PM10_RUNEX	0.001379349	0.008322247	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.007233067**
PM10_STREX	0.000462001	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000124617**
PM25_IDLEX	0	0.004385861	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000337874**
PM25_PMBW	0.055860016	0.055860016	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.003000001**
PM25_RUNEX	0.001268261	0.00796223	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.006912101**
PM25_STREX	0.000424793	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000114581**
ROG_DIURN	0.072392009	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000975937**
ROG_HTSK	0.082196124	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.022171042**
ROG_IDLEX	0.946396581	0.089219545	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.019631841**
ROG_RESTL	0.039409148	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000531286**
ROG_RUNEX	0.042893876	0.012173872	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.016993128**
ROG_RUNLS	0.381932883	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.103020063**
ROG_STREX	0.177520383	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.04788318**
SO2_IDLEX	0.005327085	0.00928228	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000786895**
SO2_RUNEX	0.01621041	0.009400425	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.010468753**
SO2_STREX	0.000355932	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.60068E-05**
TOG_DIURN	0.072392009	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000975937**
TOG_HTSK	0.082196124	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.022171042**
TOG_IDLEX	1.380979669	0.10156966	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.026441992**
TOG_RESTL	0.039409148	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000531286**
TOG_RUNEX	0.062590644	0.013859027	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.021503886**
TOG_RUNLS	0.381932883	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.103020063**
TOG_STREX	0.194362474	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.052426055**

CH4_IDLEX	0.29173001	0.003770214	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.004223339**
CH4_RUNEX	0.008547998	0.000565445	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.001817722**
CH4_STREX	0.03880296	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.010466455**
CO_IDLEX	19.90351125	3.144906727	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.510598928**
CO_RUNEX	0.893273651	0.119311766	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.240728423**
CO_STREX	4.555686094	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.228820796**
CO2_NBIO_IDLEX	486.9107025	989.1656444	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**82.76652275**
CO2_NBIO_RUNEX	1638.000591	995.0167561	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1095.885997**
CO2_NBIO_STREX	37.2092134	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**10.03656843**
NOX_IDLEX	0.085106917	6.595515206	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.50924599**
NOX_RUNEX	0.303128584	1.716502583	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.494777006**
NOX_STREX	0.379365615	2.146214495	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**1.669636302**
PM10_IDLEX	0	0.006481519	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000499317**
PM10_PMBW	0.130340037	0.130340037	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.012000003**
PM10_RUNEX	0.001379349	0.008322247	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.007233067**
PM10_STREX	0.000462001	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000124617**
PM25_IDLEX	0	0.006201132	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000477717**
PM25_PMBW	0.055860016	0.055860016	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.003000001**
PM25_RUNEX	0.001268261	0.00796223	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.006912101**
PM25_STREX	0.000424793	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.000114581**
ROG_DIURN	0.009803231	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.00013216**
ROG_HTSK	0.073828768	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.019914086**
ROG_IDLEX	1.091366992	0.081171667	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.020966243**
ROG_RESTL	0.007068837	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.5297E-05**
ROG_RUNEX	0.040086229	0.012173872	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.016552673**
ROG_RUNLS	0.443262168	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.119562621**
ROG_STREX	0.201972524	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.05447874**
SO2_IDLEX	0.004818376	0.009345147	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.00078488**
SO2_RUNEX	0.016209344	0.009400425	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.010468586**
SO2_STREX	0.000368215	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.932E-05**
TOG_DIURN	0.009803231	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.00013216**
TOG_HTSK	0.073828768	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.019914086**
TOG_IDLEX	1.592520153	0.092407764	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.028588024**
TOG_RESTL	0.007068837	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**9.5297E-05**
TOG_RUNEX	0.058493731	0.013859027	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.020861176**
TOG_RUNLS	0.443262168	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.119562621**
TOG_STREX	0.221134491	0	0	859.457173	4911.254781	0	49354.86638	265254.236	0	17196.01912	46555.88468	0	**0.059647363**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210172643	1.186399013	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.024216356**
CH4_RUNEX	0.070198638	0.001116295	3.235169086	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.045967443**
CH4_STREX	0.000407461	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**3.69885E-07**
CO_IDLEX	0	66.12232042	21.42645648	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**6.259647298**
CO_RUNEX	27.86953327	0.24002386	10.99770575	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.40476059**
CO_STREX	5.765438533	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.005233756**
CO2_NBIO_IDLEX	0	10751.91388	3912.446837	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1019.513561**
CO2_NBIO_RUNEX	1836.865861	1357.398504	3091.782811	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1381.702646**
CO2_NBIO_STREX	44.95152034	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.040806139**
NOX_IDLEX	0	55.86535384	19.4132601	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.293706225**
NOX_RUNEX	2.928845456	2.670473831	0.885444696	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.645886543**
NOX_STREX	0.298027554	2.397819381	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.359789849**
PM10_IDLEX	0	0.026278213	0.014916301	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.002512424**
PM10_PMBW	0.061740018	0.060848023	0.061740018	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.060860889**
PM10_PMTW	0.020000006	0.035479897	0.03600001	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.035478321**
PM10_RUNEX	0.001205377	0.025108028	0.003714447	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.024798032**
PM10_STREX	0.000648161	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.88388E-07**
PM25_IDLEX	0	0.025141429	0.014271028	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.002403738**
PM25_PMBW	0.026460008	0.026077724	0.026460008	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.026083238**
PM25_PMTW	0.005000001	0.008869974	0.009000003	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.00886958**
PM25_RUNEX	0.0011083	0.024021866	0.003553761	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.023725255**
PM25_STREX	0.00059596	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.41001E-07**
ROG_DIURN	0.035666881	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.61824E-06**
ROG_HTSK	0.082966508	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**7.53154E-05**
ROG_IDLEX	0	4.524959362	0.027557475	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.422809885**
ROG_RESTL	0.022329587	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.01311E-06**
ROG_RUNEX	0.320925178	0.024033526	0.093492156	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.025164402**
ROG_RUNLS	0.446662078	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.000405471**
ROG_STREX	0.002129969	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.93355E-06**
SO2_IDLEX	0	0.101578751	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.009489077**
SO2_RUNEX	0.018177277	0.012824028	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.012649372**
SO2_STREX	0.000444832	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**4.0381E-07**
TOG_DIURN	0.035666881	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.61824E-06**
TOG_HTSK	0.082966508	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**7.53154E-05**
TOG_IDLEX	0	5.151321788	1.222891681	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.485939525**
TOG_RESTL	0.022329587	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.01311E-06**
TOG_RUNEX	0.468293267	0.02736034	3.355583557	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.073727305**
TOG_RUNLS	0.446662078	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.000405471**
TOG_STREX	0.002332048	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.11699E-06**
CH4_IDLEX	0	0.222356014	1.245284888	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.025581944**
CH4_RUNEX	0.072736901	0.001116295	3.235169086	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.045968883**
CH4_STREX	0.000377559	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**3.42741E-07**
CO_IDLEX	0	65.19735788	20.98219913	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**6.171524934**
CO_RUNEX	28.94884965	0.24002386	10.99770575	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.405372926**
CO_STREX	5.250531956	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.004766334**
CO2_NBIO_IDLEX	0	10627.78723	3883.058785	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1007.80463**
CO2_NBIO_RUNEX	1838.636931	1357.398504	3091.782811	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1381.70365**
CO2_NBIO_STREX	44.1348616	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.040064792**
NOX_IDLEX	0	53.35775983	18.68510642	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.056644172**
NOX_RUNEX	2.589067394	2.574020724	0.852422246	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.550174303**
NOX_STREX	0.275785464	2.397819381	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.359769658**
PM10_IDLEX	0	0.023022669	0.012862791	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.002200372**
PM10_PMBW	0.061740018	0.060848023	0.061740018	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.060860889**
PM10_PMTW	0.020000006	0.035479897	0.03600001	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.035478321**
PM10_RUNEX	0.001205377	0.025108028	0.003714447	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.024798032**
PM10_STREX	0.000648161	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.88388E-07**
PM25_IDLEX	0	0.022026719	0.012306352	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.002105185**
PM25_PMBW	0.026460008	0.026077724	0.026460008	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.026083238**
PM25_PMTW	0.005000001	0.008869974	0.009000003	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.00886958**
PM25_RUNEX	0.0011083	0.024021866	0.003553761	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.023725255**
PM25_STREX	0.00059596	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.41001E-07**
ROG_DIURN	0.104694517	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**4.75008E-06**
ROG_HTSK	0.09520535	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**8.64256E-05**
ROG_IDLEX	0	4.787264008	0.027757724	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.447314099**
ROG_RESTL	0.063309204	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.8724E-06**
ROG_RUNEX	0.334901437	0.024033526	0.093492156	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.025172332**
ROG_RUNLS	0.44515661	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.000404105**
ROG_STREX	0.001983406	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.8005E-06**
SO2_IDLEX	0	0.100406064	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.009379529**
SO2_RUNEX	0.018194803	0.012824028	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.012649382**
SO2_STREX	0.00043675	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**3.96474E-07**
TOG_DIURN	0.104694517	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**4.75008E-06**
TOG_HTSK	0.09520535	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**8.64256E-05**
TOG_IDLEX	0	5.44993566	1.282258563	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.514064152**
TOG_RESTL	0.063309204	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.8724E-06**
TOG_RUNEX	0.488687391	0.02736034	3.355583557	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.073738875**
TOG_RUNLS	0.44515661	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.000404105**
TOG_STREX	0.00217158	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1.97132E-06**

CH4_IDLEX	0	0.193347987	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.018061788**
CH4_RUNEX	0.068280086	0.001116295	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.001138932**
CH4_STREX	0.000433357	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**3.93393E-07**
CO_IDLEX	0	67.39964965	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**6.29620315**
CO_RUNEX	27.05932025	0.24002386	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.251913588**
CO_STREX	6.254147598	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.005677397**
CO2_NBIO_IDLEX	0	10923.32686	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1020.413093**
CO2_NBIO_RUNEX	1835.536531	1357.398504	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**1338.861269**
CO2_NBIO_STREX	45.72658712	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.04150973**
NOX_IDLEX	0	59.32822176	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.542202944**
NOX_RUNEX	3.142374811	2.711815903	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.674484482**
NOX_STREX	0.318142058	2.397819381	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.359808108**
PM10_IDLEX	0	0.030773964	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.002874779**
PM10_PMBW	0.061740018	0.060848023	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.060005402**
PM10_PMTW	0.020000006	0.035479897	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.034979495**
PM10_RUNEX	0.001205377	0.025108028	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.024746564**
PM10_STREX	0.000648161	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.88388E-07**
PM25_IDLEX	0	0.029442696	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.002750418**
PM25_PMBW	0.026460008	0.026077724	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.025716601**
PM25_PMTW	0.005000001	0.008869974	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.008744874**
PM25_RUNEX	0.0011083	0.024021866	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.023676013**
PM25_STREX	0.00059596	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**5.41001E-07**
ROG_DIURN	0.010711259	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**4.8598E-07**
ROG_HTSK	0.092366739	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**8.38488E-05**
ROG_IDLEX	0	4.162729136	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.388865349**
ROG_RESTL	0.007601909	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**3.44905E-07**
ROG_RUNEX	0.310471479	0.024033526	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.023863018**
ROG_RUNLS	0.485455069	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.000440687**
ROG_STREX	0.002256606	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.0485E-06**
SO2_IDLEX	0	0.103198176	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.009640357**
SO2_RUNEX	0.018164122	0.012824028	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.012649364**
SO2_STREX	0.000452502	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**4.10772E-07**
TOG_DIURN	0.010711259	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**4.8598E-07**
TOG_HTSK	0.092366739	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**8.38488E-05**
TOG_IDLEX	0	4.738950249	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.442693599**
TOG_RESTL	0.007601909	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**3.44905E-07**
TOG_RUNEX	0.453039253	0.02736034	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.027222731**
TOG_RUNLS	0.485455069	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**0.000440687**
TOG_STREX	0.0024707	0	0	2.663508868	5484.004424	226.7691777	378.7737094	658005.2395	9250.93977	53.29148542	57767.52647	884.399793	**2.24285E-06**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0.197903712	0.041295797	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.008801072**
CH4_RUNEX	0.013821312	0.000616231	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.007949442**
CH4_STREX	0.030769806	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.024824942**
CO_IDLEX	5.780323811	14.20756398	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.515499905**
CO_RUNEX	1.437650573	0.145808585	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.863210451**
CO_STREX	3.446976659	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**2.781005425**
CO2_NBIO_IDLEX	369.7012682	2639.598809	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**67.3773155**
CO2_NBIO_RUNEX	1691.754989	1167.166085	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**1458.487363**
CO2_NBIO_STREX	26.23517333	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**21.16642106**
NOX_IDLEX	0.065124546	12.29515605	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.247027618**
NOX_RUNEX	0.474162183	1.887624122	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**1.102682743**
NOX_STREX	0.339697211	2.213442092	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.701713063**
PM10_IDLEX	0	0.004179589	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**8.30813E-05**
PM10_PMBW	0.130340037	0.130340037	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.012000003**
PM10_RUNEX	0.001159009	0.012261272	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.006095825**
PM10_STREX	0.000263327	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000212451**
PM25_IDLEX	0	0.003998782	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**7.94873E-05**
PM25_PMBW	0.055860016	0.055860016	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.003000001**
PM25_RUNEX	0.001065666	0.011730855	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.005808129**
PM25_STREX	0.000242119	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000195341**
ROG_DIURN	0.041654713	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.00167967**
ROG_HTSK	0.034178492	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.027575055**
ROG_IDLEX	0.747215036	0.889087187	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.047803599**
ROG_RESTL	0.020267737	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000817269**
ROG_RUNEX	0.066181166	0.013267287	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.042652085**
ROG_RUNLS	0.370124255	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.298614602**
ROG_STREX	0.161406578	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.130222109**
SO2_IDLEX	0.003658494	0.024937621	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000643231**
SO2_RUNEX	0.016741287	0.011026806	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.014200243**
SO2_STREX	0.000259618	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000209459**
TOG_DIURN	0.041654713	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.00167967**
TOG_HTSK	0.034178492	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.027575055**
TOG_IDLEX	1.090334427	1.012158084	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.064085812**
TOG_RESTL	0.020267737	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000817269**
TOG_RUNEX	0.096571402	0.015103796	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.060345407**
TOG_RUNLS	0.370124255	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.298614602**
TOG_STREX	0.176719886	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.142576818**
CH4_IDLEX	0.198701559	0.04377222	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.00888247**
CH4_RUNEX	0.014366294	0.000616231	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.008252088**
CH4_STREX	0.02860367	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.023077314**
CO_IDLEX	5.780323811	14.02271134	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.511825427**
CO_RUNEX	1.49260944	0.145808585	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.893730897**
CO_STREX	3.099847659	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**2.500943292**
CO2_NBIO_IDLEX	369.7012682	2604.073906	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**66.67115597**
CO2_NBIO_RUNEX	1691.853542	1167.166085	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**1458.542092**
CO2_NBIO_STREX	25.64519462	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**20.69042886**
NOX_IDLEX	0.065124546	11.67953768	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.234790434**
NOX_RUNEX	0.419590093	1.818081176	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**1.0414536**
NOX_STREX	0.314105452	2.213442092	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.681065746**
PM10_IDLEX	0	0.003713847	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**7.38234E-05**
PM10_PMBW	0.130340037	0.130340037	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.012000003**
PM10_RUNEX	0.001159009	0.012261272	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.006095825**
PM10_STREX	0.000263327	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000212451**
PM25_IDLEX	0	0.003553187	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**7.06298E-05**
PM25_PMBW	0.055860016	0.055860016	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.003000001**
PM25_RUNEX	0.001065666	0.011730855	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.005808129**
PM25_STREX	0.000242119	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000195341**
ROG_DIURN	0.101734162	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.004102293**
ROG_HTSK	0.036476689	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.02942923**
ROG_IDLEX	0.747215036	0.9424039	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.048863422**
ROG_RESTL	0.046031849	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.001856172**
ROG_RUNEX	0.068833724	0.013267287	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.044125136**
ROG_RUNLS	0.362355109	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.292346489**
ROG_STREX	0.149563299	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.120667004**
SO2_IDLEX	0.003658494	0.024601999	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000636559**
SO2_RUNEX	0.016742262	0.011026806	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.014200785**
SO2_STREX	0.00025378	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000204749**
TOG_DIURN	0.101734162	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.004102293**
TOG_HTSK	0.036476689	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.02942923**
TOG_IDLEX	1.090334427	1.072855103	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.06529234**
TOG_RESTL	0.046031849	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.001856172**
TOG_RUNEX	0.100442008	0.015103796	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.06249488**
TOG_RUNLS	0.362355109	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.292346489**
TOG_STREX	0.163752987	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.132115181**

CH4_IDLEX	0.19732385	0.037875975	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.008709711**
CH4_RUNEX	0.013397123	0.000616231	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.007713876**
CH4_STREX	0.03241835	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.02615498**
CO_IDLEX	5.780323811	14.46283667	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.520574183**
CO_RUNEX	1.395730991	0.145808585	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.839931144**
CO_STREX	3.729713083	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**3.009115913**
CO2_NBIO_IDLEX	369.7012682	2688.657008	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**68.35248819**
CO2_NBIO_RUNEX	1691.679645	1167.166085	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**1458.445522**
CO2_NBIO_STREX	26.71368135	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**21.5524792**
NOX_IDLEX	0.065124546	13.1452957	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.263926587**
NOX_RUNEX	0.508474476	1.916432736	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**1.134547728**
NOX_STREX	0.362799459	2.213442092	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.720351854**
PM10_IDLEX	0	0.004822758	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**9.58662E-05**
PM10_PMBW	0.130340037	0.130340037	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.012000003**
PM10_RUNEX	0.001159009	0.012261272	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.006095825**
PM10_STREX	0.000263327	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000212451**
PM25_IDLEX	0	0.004614127	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**9.1719E-05**
PM25_PMBW	0.055860016	0.055860016	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.003000001**
PM25_RUNEX	0.001065666	0.011730855	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.005808129**
PM25_STREX	0.000242119	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000195341**
ROG_DIURN	0.018057798	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000728156**
ROG_HTSK	0.034783	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.02806277**
ROG_IDLEX	0.747215036	0.815459345	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.046340034**
ROG_RESTL	0.009685541	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000390556**
ROG_RUNEX	0.064117649	0.013267287	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.041506146**
ROG_RUNLS	0.403405652	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.325465884**
ROG_STREX	0.170448313	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.13751694**
SO2_IDLEX	0.003658494	0.025401098	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000652444**
SO2_RUNEX	0.016740541	0.011026806	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.014199829**
SO2_STREX	0.000264354	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000213279**
TOG_DIURN	0.018057798	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000728156**
TOG_HTSK	0.034783	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.02806277**
TOG_IDLEX	1.090334427	0.92833839	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.062419655**
TOG_RESTL	0.009685541	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.000390556**
TOG_RUNEX	0.093560322	0.015103796	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.058673256**
TOG_RUNLS	0.403405652	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.325465884**
TOG_STREX	0.186619448	0	0	291.1142192	143.507147	0	13622.33536	10907.71625	0	5824.613298	1394.82824	0	**0.15056374**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CH4_RUNEX	0.00219	0.072264252	5.907391951	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.052876811**
CH4_STREX	0.014668	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001402484**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CO_RUNEX	0.135666	0.121844728	45.46805562	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.101624053**
CO_STREX	2.347859	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.224496438**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CO2_NBIO_RUNEX	1044.701	1540.556031	1911.181726	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**1221.537506**
CO2_NBIO_STREX	28.37784	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.713418558**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
NOX_RUNEX	0.033965	0.762679481	0.459268078	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.559089412**
NOX_STREX	0.241584	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.023099681**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
PM10_PMBW	0.08918	0.076506656	0.077564079	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.064187486**
PM10_PMTW	0.008	0.030833858	0.030463914	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.023229135**
PM10_RUNEX	0.00224	0.00564777	0.003139409	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004328009**
PM10_STREX	0.000485	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**4.63276E-05**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
PM25_PMBW	0.03822	0.032788567	0.033241748	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.027508923**
PM25_PMTW	0.002	0.007708464	0.007615979	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.005807284**
PM25_RUNEX	0.00206	0.00540345	0.003003599	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004132893**
PM25_STREX	0.000445	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**4.25966E-05**
ROG_DIURN	0.005193	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.000315235**
ROG_HTSK	0.010423	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.00099661**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
ROG_RESTL	0.002774	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**6.63048E-05**
ROG_RUNEX	0.005801	0.001032514	0.084404975	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001300593**
ROG_RUNLS	0.031118	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.002975391**
ROG_STREX	0.049973	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004778252**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
SO2_RUNEX	0.010338	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.011591569**
SO2_STREX	0.000281	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.68515E-05**
TOG_DIURN	0.005193	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.000315235**
TOG_HTSK	0.010423	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.00099661**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
TOG_RESTL	0.002774	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**6.63048E-05**
TOG_RUNEX	0.008465	0.073750969	6.028926779	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.054553245**
TOG_RUNLS	0.031118	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.002975391**
TOG_STREX	0.054714	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.005231584**
CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CH4_RUNEX	0.002267	0.072264252	5.907391951	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.052884137**
CH4_STREX	0.012925	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001235836**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CO_RUNEX	0.140567	0.121844728	45.46805562	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.10208713**
CO_STREX	1.933262	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.184853701**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CO2_NBIO_RUNEX	1044.71	1540.556031	1911.181726	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**1221.538324**
CO2_NBIO_STREX	27.70078	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.648680177**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
NOX_RUNEX	0.030149	0.762679481	0.459268078	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.558728847**
NOX_STREX	0.222751	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.021298865**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
PM10_PMBW	0.08918	0.076506656	0.077564079	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.064187486**
PM10_PMTW	0.008	0.030833858	0.030463914	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.023229135**
PM10_RUNEX	0.00224	0.00564777	0.003139409	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004328009**
PM10_STREX	0.000485	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**4.63276E-05**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
PM25_PMBW	0.03822	0.032788567	0.033241748	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.027508923**
PM25_PMTW	0.002	0.007708464	0.007615979	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.005807284**
PM25_RUNEX	0.00206	0.00540345	0.003003599	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004132893**
PM25_STREX	0.000445	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**4.25966E-05**
ROG_DIURN	0.015047	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.000913428**
ROG_HTSK	0.014784	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001413566**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
ROG_RESTL	0.00836	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.000199841**
ROG_RUNEX	0.006008	0.001032514	0.084404975	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001320203**
ROG_RUNLS	0.029285	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.0028002**
ROG_STREX	0.044048	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004211723**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
SO2_RUNEX	0.010338	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.011591577**
SO2_STREX	0.000274	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.62108E-05**
TOG_DIURN	0.015047	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.000913428**
TOG_HTSK	0.014784	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001413566**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
TOG_RESTL	0.00836	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.000199841**
TOG_RUNEX	0.008767	0.073750969	6.028926779	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.05458186**
TOG_RUNLS	0.029285	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.0028002**
TOG_STREX	0.048227	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004611307**

CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CH4_RUNEX	0.002128	0.072264252	5.907391951	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.052871028**
CH4_STREX	0.015969	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001526909**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CO_RUNEX	0.131983	0.121844728	45.46805562	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.101276141**
CO_STREX	2.693849	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.257579221**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
CO2_NBIO_RUNEX	1044.695	1540.556031	1911.181726	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**1221.536887**
CO2_NBIO_STREX	28.94106	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.767273092**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
NOX_RUNEX	0.03629	0.762679481	0.459268078	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.55930901**
NOX_STREX	0.257536	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.024624956**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
PM10_PMBW	0.08918	0.076506656	0.077564079	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.064187486**
PM10_PMTW	0.008	0.030833858	0.030463914	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.023229135**
PM10_RUNEX	0.00224	0.00564777	0.003139409	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004328009**
PM10_STREX	0.000485	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**4.63276E-05**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
PM25_PMBW	0.03822	0.032788567	0.033241748	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.027508923**
PM25_PMTW	0.002	0.007708464	0.007615979	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.005807284**
PM25_RUNEX	0.00206	0.00540345	0.003003599	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.004132893**
PM25_STREX	0.000445	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**4.25966E-05**
ROG_DIURN	0.00132	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**8.01323E-05**
ROG_HTSK	0.011165	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001067589**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
ROG_RESTL	0.000897	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.14367E-05**
ROG_RUNEX	0.005636	0.001032514	0.084404975	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.00128503**
ROG_RUNLS	0.036342	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.003474917**
ROG_STREX	0.054384	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.005200044**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
SO2_RUNEX	0.010338	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.011591563**
SO2_STREX	0.000286	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.73844E-05**
TOG_DIURN	0.00132	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**8.01323E-05**
TOG_HTSK	0.011165	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.001067589**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0**
TOG_RESTL	0.000897	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**2.14367E-05**
TOG_RUNEX	0.008224	0.073750969	6.028926779	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.054530535**
TOG_RUNLS	0.036342	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.003474917**
TOG_STREX	0.059543	0	0	0	25.29263	188.5118949	0	50.71421582	2469.812	19053.62168	0	4618.52877	101.1705	754.0475795	0	202.856863	**0.005693394**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CH4_RUNEX	0.334586355	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.334586355**
CH4_STREX	0.257211334	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.257211334**
CO_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CO_RUNEX	19.68463005	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**19.68463005**
CO_STREX	9.099976559	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**9.099976559**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CO2_NBIO_RUNEX	213.2662461	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**213.2662461**
CO2_NBIO_STREX	61.40705103	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**61.40705103**
NOX_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
NOX_RUNEX	1.161281488	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.161281488**
NOX_STREX	0.272415995	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.272415995**
PM10_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
PM10_PMBW	0.011760003	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.004000001**
PM10_RUNEX	0.002061826	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002061826**
PM10_STREX	0.002991493	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002991493**
PM25_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
PM25_PMBW	0.005040001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.001**
PM25_RUNEX	0.001926814	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.001926814**
PM25_STREX	0.002812596	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002812596**
ROG_DIURN	1.778768307	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.889384154**
ROG_HTSK	0.734918853	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.734918853**
ROG_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
ROG_RESTL	1.111920599	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.5559603**
ROG_RUNEX	2.265859006	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.265859006**
ROG_RUNLS	1.987784601	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.987784601**
ROG_STREX	1.96513155	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.96513155**
SO2_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
SO2_RUNEX	0.002110442	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002110442**
SO2_STREX	0.000607673	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.000607673**
TOG_DIURN	1.778768307	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.889384154**
TOG_HTSK	0.734918853	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.734918853**
TOG_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
TOG_RESTL	1.111920599	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.5559603**
TOG_RUNEX	2.806627243	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.806627243**
TOG_RUNLS	1.987784601	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.987784601**
TOG_STREX	2.138655291	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.138655291**
CH4_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CH4_RUNEX	0.3250892	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.3250892**
CH4_STREX	0.211952712	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.211952712**
CO_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CO_RUNEX	18.9689609	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**18.9689609**
CO_STREX	7.819362576	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**7.819362576**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CO2_NBIO_RUNEX	211.8242139	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**211.8242139**
CO2_NBIO_STREX	58.16376155	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**58.16376155**
NOX_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
NOX_RUNEX	1.01623698	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.01623698**
NOX_STREX	0.247792883	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.247792883**
PM10_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
PM10_PMBW	0.011760003	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.004000001**
PM10_RUNEX	0.002061826	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002061826**
PM10_STREX	0.002991493	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002991493**
PM25_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
PM25_PMBW	0.005040001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.001**
PM25_RUNEX	0.001926814	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.001926814**
PM25_STREX	0.002812596	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002812596**
ROG_DIURN	5.229452173	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.614726087**
ROG_HTSK	1.071330622	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.071330622**
ROG_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
ROG_RESTL	3.387027155	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.693513578**
ROG_RUNEX	2.179979364	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.179979364**
ROG_RUNLS	1.880296494	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.880296494**
ROG_STREX	1.600045698	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.600045698**
SO2_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
SO2_RUNEX	0.002096172	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002096172**
SO2_STREX	0.000575578	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.000575578**
TOG_DIURN	5.229452173	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.614726087**
TOG_HTSK	1.071330622	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.071330622**
TOG_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
TOG_RESTL	3.387027155	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.693513578**
TOG_RUNEX	2.703169953	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.703169953**
TOG_RUNLS	1.880296494	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.880296494**
TOG_STREX	1.741435548	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.741435548**

CH4_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CH4_RUNEX	0.346668683	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.346668683**
CH4_STREX	0.30059499	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.30059499**
CO_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CO_RUNEX	21.44838835	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**21.44838835**
CO_STREX	10.567575	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**10.567575**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
CO2_NBIO_RUNEX	216.4425398	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**216.4425398**
CO2_NBIO_STREX	64.92672444	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**64.92672444**
NOX_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
NOX_RUNEX	1.251529437	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**1.251529437**
NOX_STREX	0.293227955	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.293227955**
PM10_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
PM10_PMBW	0.011760003	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.004000001**
PM10_RUNEX	0.002061826	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002061826**
PM10_STREX	0.002991493	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002991493**
PM25_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
PM25_PMBW	0.005040001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.001**
PM25_RUNEX	0.001926814	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.001926814**
PM25_STREX	0.002812596	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002812596**
ROG_DIURN	0.348307008	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.174153504**
ROG_HTSK	0.836509181	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.836509181**
ROG_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
ROG_RESTL	0.347826915	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.173913457**
ROG_RUNEX	2.371541816	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.371541816**
ROG_RUNLS	2.364327826	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.364327826**
ROG_STREX	2.324248563	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.324248563**
SO2_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
SO2_RUNEX	0.002141874	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.002141874**
SO2_STREX	0.000642503	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.000642503**
TOG_DIURN	0.348307008	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.174153504**
TOG_HTSK	0.836509181	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.836509181**
TOG_IDLEX	0	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0**
TOG_RESTL	0.347826915	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**0.173913457**
TOG_RUNEX	2.934644979	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.934644979**
TOG_RUNLS	2.364327826	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.364327826**
TOG_STREX	2.529346932	0	0	20505.07958	0	0	151148.2508	0	0	41010.15916	0	0	**2.529346932**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	2.491182841	0.012552933	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.016544361**
CH4_RUNEX	0.006612455	0.001953549	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002423234**
CH4_STREX	0.05401804	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001342968**
CO_IDLEX	82.24087757	9.279876524	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.295323115**
CO_RUNEX	0.654194709	0.155847206	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.20608783**
CO_STREX	7.780217849	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.193427649**
CO2_NBIO_IDLEX	2387.88729	3305.088417	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**294.1273666**
CO2_NBIO_RUNEX	794.4910079	990.1662321	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**970.4393438**
CO2_NBIO_STREX	44.47949385	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.105825581**
NOX_IDLEX	0.9265304	25.19814058	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**2.135045815**
NOX_RUNEX	0.245794733	2.839019237	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**2.577584758**
NOX_STREX	0.467759634	1.634982838	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.605963954**
PM10_IDLEX	0	0.016319213	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001379002**
PM10_PMBW	0.744800204	0.744800213	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.744800212**
PM10_PMTW	0.008000002	0.012000003	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.011596746**
PM10_RUNEX	0.001487071	0.017132156	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.015554905**
PM10_STREX	0.000674147	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.67603E-05**
PM25_IDLEX	0	0.015613251	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001319347**
PM25_PMBW	0.319200087	0.319200091	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002899186**
PM25_RUNEX	0.001367306	0.016391027	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.014876419**
PM25_STREX	0.000619853	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.54105E-05**
ROG_DIURN	0.01426548	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**8.86652E-05**
ROG_HTSK	0.033828936	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000841037**
ROG_IDLEX	10.64151815	0.270261209	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.088978491**
ROG_RESTL	0.006853289	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**4.25957E-05**
ROG_RUNEX	0.031257201	0.042059366	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.040970352**
ROG_RUNLS	0.222650003	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.005535406**
ROG_STREX	0.300331328	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.007466678**
SO2_IDLEX	0.02363008	0.031224837	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002785423**
SO2_RUNEX	0.007862133	0.0093546	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.009204137**
SO2_STREX	0.000440161	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.0943E-05**
TOG_DIURN	0.01426548	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**8.86652E-05**
TOG_HTSK	0.033828936	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000841037**
TOG_IDLEX	15.5280783	0.307671814	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.122511519**
TOG_RESTL	0.006853289	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**4.25957E-05**
TOG_RUNEX	0.045610435	0.047881386	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.047652442**
TOG_RUNLS	0.222650003	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.005535406**
TOG_STREX	0.328825	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.008175073**
CH4_IDLEX	2.494886803	0.012979213	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.016603404**
CH4_RUNEX	0.006864516	0.001953549	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002448645**
CH4_STREX	0.043808603	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001089146**
CO_IDLEX	82.24087757	8.99408782	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.271173468**
CO_RUNEX	0.678978657	0.155847206	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.20858641**
CO_STREX	5.365900995	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.133404184**
CO2_NBIO_IDLEX	2387.88729	3324.897882	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**295.8013011**
CO2_NBIO_RUNEX	794.5354752	990.1662321	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**970.4438267**
CO2_NBIO_STREX	40.46103826	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.00592087**
NOX_IDLEX	0.9265304	25.06455104	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**2.123757264**
NOX_RUNEX	0.21721754	2.729551176	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**2.476271665**
NOX_STREX	0.427258039	1.634982838	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.604957024**
PM10_IDLEX	0	0.013907488	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001175207**
PM10_PMBW	0.744800204	0.744800213	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.744800212**
PM10_PMTW	0.008000002	0.012000003	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.011596746**
PM10_RUNEX	0.001487071	0.017132156	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.015554905**
PM10_STREX	0.000674147	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.67603E-05**
PM25_IDLEX	0	0.013305856	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001124368**
PM25_PMBW	0.319200087	0.319200091	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002899186**
PM25_RUNEX	0.001367306	0.016391027	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.014876419**
PM25_STREX	0.000619853	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.54105E-05**
ROG_DIURN	0.036251927	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000225319**
ROG_HTSK	0.036181738	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000899531**
ROG_IDLEX	10.64151815	0.279438897	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.089754022**
ROG_RESTL	0.016883189	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000104935**
ROG_RUNEX	0.032459076	0.042059366	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.041091518**
ROG_RUNLS	0.189227038	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.004704462**
ROG_STREX	0.243255656	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.006047693**
SO2_IDLEX	0.02363008	0.031411987	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002801238**
SO2_RUNEX	0.007862573	0.0093546	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.009204182**
SO2_STREX	0.000400395	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**9.9544E-06**
TOG_DIURN	0.036251927	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000225319**
TOG_HTSK	0.036181738	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000899531**
TOG_IDLEX	15.5280783	0.318119913	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.123394402**
TOG_RESTL	0.016883189	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000104935**
TOG_RUNEX	0.047364207	0.047881386	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.047829247**
TOG_RUNLS	0.189227038	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.004704462**
TOG_STREX	0.266334324	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.006621463**

CH4_IDLEX	2.488588483	0.011964261	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.016478493**
CH4_RUNEX	0.006419982	0.001953549	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.00240383**
CH4_STREX	0.061354006	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001525351**
CO_IDLEX	82.24087757	9.674537116	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.328672628**
CO_RUNEX	0.635655495	0.155847206	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.20421881**
CO_STREX	9.720372078	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.241662734**
CO2_NBIO_IDLEX	2387.88729	3277.73249	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**291.8157428**
CO2_NBIO_RUNEX	794.4576531	990.1662321	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**970.4359811**
CO2_NBIO_STREX	47.69270618	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.185710762**
NOX_IDLEX	0.9265304	25.38262138	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**2.150634765**
NOX_RUNEX	0.26366715	2.884362786	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**2.620158821**
NOX_STREX	0.498833871	1.634982838	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.606736505**
PM10_IDLEX	0	0.01964969	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001660433**
PM10_PMBW	0.744800204	0.744800213	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.744800212**
PM10_PMTW	0.008000002	0.012000003	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.011596746**
PM10_RUNEX	0.001487071	0.017132156	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.015554905**
PM10_STREX	0.000674147	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.67603E-05**
PM25_IDLEX	0	0.018799653	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.001588604**
PM25_PMBW	0.319200087	0.319200091	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002899186**
PM25_RUNEX	0.001367306	0.016391027	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.014876419**
PM25_STREX	0.000619853	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.54105E-05**
ROG_DIURN	0.005757981	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**3.5788E-05**
ROG_HTSK	0.034426608	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000855896**
ROG_IDLEX	10.64151815	0.257587259	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.08790752**
ROG_RESTL	0.00308122	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.91509E-05**
ROG_RUNEX	0.030336886	0.042059366	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.040877571**
ROG_RUNLS	0.288169389	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.007164314**
ROG_STREX	0.341420629	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.008488219**
SO2_IDLEX	0.02363008	0.030966391	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.002763584**
SO2_RUNEX	0.007861803	0.0093546	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.009204104**
SO2_STREX	0.000471958	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.17336E-05**
TOG_DIURN	0.005757981	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**3.5788E-05**
TOG_HTSK	0.034426608	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.000855896**
TOG_IDLEX	15.5280783	0.293243486	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.1212923**
TOG_RESTL	0.00308122	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**1.91509E-05**
TOG_RUNEX	0.044267513	0.047881386	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.047517056**
TOG_RUNLS	0.288169389	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.007164314**
TOG_STREX	0.373812613	0	0	76.01703625	1033.49851	0	3801.811855	33909.17301	0	304.068145	11926.42952	0	**0.009293531**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.005180228**
CH4_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.396166744**
CO_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**997.1524031**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
NOX_RUNEX	4.185246565	4.185246565	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**4.185246565**
NOX_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.095725084**
PM10_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.091584059**
PM25_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_DIURN	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_HTSK	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_RESTL	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.111527266**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.009426676**
SO2_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_DIURN	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_HTSK	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_RESTL	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.126966378**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CH4_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.005180228**
CH4_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.396166744**
CO_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**997.1524031**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
NOX_RUNEX	4.028777302	4.028777302	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**4.028777302**
NOX_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.095725084**
PM10_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.091584059**
PM25_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_DIURN	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_HTSK	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_RESTL	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.111527266**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.009426676**
SO2_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_DIURN	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_HTSK	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_RESTL	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.126966378**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**

CH4_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.005180228**
CH4_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.396166744**
CO_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**997.1524031**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
NOX_RUNEX	4.249270846	4.249270846	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**4.249270846**
NOX_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.095725084**
PM10_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.091584059**
PM25_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_DIURN	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_HTSK	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_RESTL	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.111527266**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.009426676**
SO2_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_DIURN	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_HTSK	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_RESTL	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0.126966378**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	16734.07002	7181.851911	0	180.6959024	80.4112051	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Year 2027[1,2]

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0044154	0.002661381	0.004091125	0.023990214	0.0087302	0	0	0.0172795	0
Annual	CH4_RUNEX	0.0012691	0.0025083	0.0021404	0.0027361	0.0069005	0.006042576	0.001519512	0.044292088	0.0060878	0.0525011	0.3316229	0.0021379	0.0049533
Annual	CH4_STREX	0.0371362	0.0495461	0.0523858	0.0608687	0.0113623	0.005872249	0.009542903	3.68371E-07	0.0234481	0.0013339	0.2547286	0.0013728	0
Annual	CO_IDLEX	0	0	0	0	0.1742588	0.130727369	0.446992273	6.236129409	0.5355517	0	0	1.3518539	0
Annual	CO_RUNEX	0.4487117	0.6616379	0.600896	0.6721043	0.6426661	0.563844286	0.202854587	0.403914244	0.6530653	0.1006876	19.163859	0.1900005	0.3723627
Annual	CO_STREX	1.9290851	2.0883796	2.5084863	2.7169616	0.9311561	0.495597425	1.042792968	0.005343407	2.5862545	0.2068597	9.1546066	0.1966261	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	8.8079994	13.81589662	80.4884037	979.8195697	69.844514	0	0	285.59815	0
Annual	CO2_NBIO_RUNEX	228.06687	276.14771	289.09373	357.02517	737.80366	716.3538213	1067.403907	1323.464782	1389.4375	1211.0822	213.03779	939.12428	971.96227
Annual	CO2_NBIO_STREX	48.409297	59.199267	62.382524	76.111504	10.314568	6.591347005	9.573281922	0.041791461	20.053739	2.6787371	60.812328	1.129352	0
Annual	NOX_IDLEX	0	0	0	0	0.062693	0.092988358	0.4624312	5.220822814	0.2693677	0	0	1.9682011	0
Annual	NOX_RUNEX	0.0231161	0.048051	0.0416461	0.0562044	0.6711373	0.694842987	1.449877663	2.594733889	1.0618953	0.555178	1.1565909	2.2623203	3.9276828
Annual	NOX_STREX[3]	0.1470551	0.1921614	0.2073656	0.2483331	0.2633917	0.144395708	1.663951587	2.366756162	0.7347365	0.0208808	0.2720866	1.69779	0
Annual	PM10_IDLEX	0	0	0	0	0.0009477	0.001502015	0.000310378	0.002311385	9.063E-05	0	0	0.0011281	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060891919	0.13034	0.0639188	0.01176	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.0099372	0.010861958	0.012000003	0.035495535	0.012	0.0230734	0.004	0.0115834	0.016
Annual	PM10_RUNEX	0.0011536	0.0013634	0.0012213	0.0012804	0.0105933	0.015933629	0.007168851	0.024383232	0.0061378	0.0043018	0.002114	0.0138311	0.0851148
Annual	PM10_STREX	0.0015507	0.001861	0.0015758	0.0016124	0.0002157	0.000103218	0.000120938	5.45454E-07	0.0002127	4.639E-05	0.0029382	1.788E-05	0
Annual	PM25_IDLEX	0	0	0	0	0.0009067	0.001437038	0.000296951	0.002211396	8.671E-05	0	0	0.0010793	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026096537	0.05586	0.0273938	0.00504	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024843	0.002715489	0.003000001	0.008873884	0.003	0.0057684	0.001	0.0028958	0.004
Annual	PM25_RUNEX	0.001062	0.001254	0.0011243	0.0011807	0.0100911	0.015222209	0.00685028	0.023328396	0.0058479	0.0041078	0.001974	0.0132269	0.0814328
Annual	PM25_STREX	0.0014258	0.0017111	0.0014489	0.0014825	0.0001983	9.49055E-05	0.000111198	5.01525E-07	0.0001955	4.265E-05	0.0027578	1.644E-05	0
Annual	ROG_DIURN	0.0316039	0.0667924	0.0537405	0.0673947	0.0015878	0.000675636	0.000330862	1.36292E-06	0.0016197	0.000446	0.8821432	0.0001035	0
Annual	ROG_HTSK	0.0800029	0.1391712	0.1073929	0.1311113	0.0653248	0.02803785	0.017138513	6.2829E-05	0.02674	0.001692	0.7091888	0.0009771	0
Annual	ROG_IDLEX	0	0	0	0	0.0187244	0.014169479	0.020359599	0.420186297	0.0486729	0	0	0.0920988	0
Annual	ROG_RESTL	0.0316565	0.0627862	0.0584839	0.0746597	0.0009348	0.00042315	0.000202743	8.68624E-07	0.0007962	0.0001064	0.5450422	5.036E-05	0
Annual	ROG_RUNEX	0.0044804	0.0101979	0.0081156	0.0109816	0.0894549	0.107775754	0.014667296	0.024590573	0.0334261	0.0012277	2.2340269	0.0358574	0.106641
Annual	ROG_RUNLS	0.1916423	0.5234786	0.3944975	0.4404508	0.4910998	0.168917539	0.091750924	0.000332195	0.2938978	0.005307	1.8032543	0.0065813	0
Annual	ROG_STREX	0.1590794	0.2308896	0.2324922	0.2868211	0.056593	0.028353693	0.048133344	1.92368E-06	0.1221239	0.0044746	1.9424767	0.0076192	0
Annual	SO2_IDLEX	0	0	0	0	8.521E-05	0.000131876	0.000763461	0.009119804	0.0006662	0	0	0.002705	0
Annual	SO2_RUNEX	0.0021546	0.0026088	0.0027311	0.0033729	0.0071908	0.006907023	0.010201115	0.012117804	0.0135171	0.0114926	0.0021082	0.0089086	0.0091885
Annual	SO2_STREX	0.0004573	0.0005593	0.0005893	0.000719	0.0001021	6.52267E-05	9.47354E-05	4.1356E-07	0.0001984	2.651E-05	0.0006018	1.118E-05	0
Annual	TOG_DIURN	0.0316921	0.0669793	0.0538908	0.0675832	0.0015878	0.000675636	0.000330862	1.36292E-06	0.0016197	0.000446	0.8821432	0.0001035	0
Annual	TOG_HTSK	0.0802264	0.1395606	0.1076933	0.1314781	0.0653248	0.02803785	0.017138513	6.2829E-05	0.02674	0.001692	0.7091888	0.0009771	0
Annual	TOG_IDLEX	0	0	0	0	0.0261078	0.01878098	0.027652077	0.482847563	0.0648486	0	0	0.127087	0
Annual	TOG_RESTL	0.031745	0.062962	0.0586476	0.0748687	0.0009348	0.00042315	0.000202743	8.68624E-07	0.0007962	0.0001064	0.5450422	5.036E-05	0
Annual	TOG_RUNEX	0.0065248	0.0149116	0.0118336	0.0159859	0.1069536	0.124385079	0.018219639	0.07141139	0.0468292	0.054094	2.7788471	0.0417299	0.1214037
Annual	TOG_RUNLS	0.1921789	0.5249443	0.3956021	0.4416841	0.4910998	0.168917539	0.091750924	0.000332195	0.2938978	0.005307	1.8032543	0.0065813	0
Annual	TOG_STREX	0.1745899	0.2534018	0.2551606	0.3147867	0.0619622	0.031043725	0.052699953	2.10619E-06	0.1337104	0.0048992	2.1144383	0.008342	0
Summer	CH4_IDLEX	0	0	0	0	0.0044297	0.002669364	0.003858797	0.025359552	0.0088171	0	0	0.0173457	0
Summer	CH4_RUNEX	0.0014677	0.002871	0.0024622	0.0031437	0.0070307	0.00609034	0.001563151	0.044293596	0.0063187	0.0525076	0.3228977	0.002161	0.0049533
Summer	CH4_STREX	0.0305989	0.0405622	0.0430596	0.0499872	0.0106542	0.005508518	0.008939884	3.4134E-07	0.0218053	0.0011757	0.2104796	0.0011134	0
Summer	CO_IDLEX	0	0	0	0	0.1742588	0.130727369	0.37729345	6.14975897	0.5315444	0	0	1.3298375	0

Summer	CO_RUNEX	0.5475813	0.798169	0.7286777	0.8132278	0.6540233	0.567461423	0.206607615	0.404581134	0.6753248	0.1011386	18.493772	0.1922211	0.3723627
Summer	CO_STREX	1.4780102	1.5972931	1.9146512	2.0700492	0.8568792	0.45664303	0.949661986	0.004866192	2.3259286	0.1703313	7.8352039	0.1356101	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	8.8079994	13.81589662	80.42921262	968.3092157	69.095547	0	0	286.31204	0
Summer	CO2_NBIO_RUNEX	248.83637	297.71513	309.52699	377.99053	737.82427	716.3603748	1067.410616	1323.465874	1389.4775	1211.083	211.69103	939.12827	971.96227
Summer	CO2_NBIO_STREX	47.56089	58.233523	61.249186	74.853798	10.184272	6.523331444	9.414545095	0.041034593	19.611025	2.6190561	57.537475	1.0277767	0
Summer	NOX_IDLEX	0	0	0	0	0.062693	0.092988358	0.451340455	4.982393104	0.2560078	0	0	1.9459988	0
Summer	NOX_RUNEX	0.0208869	0.0430489	0.0374596	0.0505728	0.6423923	0.668342776	1.393051696	2.50090153	1.0070689	0.5548497	1.012602	2.1733222	3.7807817
Summer	NOX_STREX[3]	0.1293947	0.1690926	0.1824724	0.2185111	0.2438598	0.133689809	1.656975532	2.366741892	0.7148838	0.019253	0.2476686	1.6967519	0
Summer	PM10_IDLEX	0	0	0	0	0.0009477	0.001502015	0.000265414	0.002030547	8.053E-05	0	0	0.0009642	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060891919	0.13034	0.0639188	0.01176	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.0099372	0.010861958	0.012000003	0.035495535	0.012	0.0230734	0.004	0.0115834	0.016
Summer	PM10_RUNEX	0.0011536	0.0013634	0.0012213	0.0012804	0.0105933	0.015933629	0.007168851	0.024383232	0.0061378	0.0043018	0.002114	0.0138311	0.0851148
Summer	PM10_STREX	0.0015507	0.001861	0.0015758	0.0016124	0.0002157	0.000103218	0.000120938	5.45454E-07	0.0002127	4.639E-05	0.0029382	1.788E-05	0
Summer	PM25_IDLEX	0	0	0	0	0.0009067	0.001437038	0.000253932	0.001942706	7.704E-05	0	0	0.0009225	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026096537	0.05586	0.0273938	0.00504	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024843	0.002715489	0.003000001	0.008873884	0.003	0.0057684	0.001	0.0028958	0.004
Summer	PM25_RUNEX	0.001062	0.001254	0.0011243	0.0011807	0.0100911	0.015222209	0.00685028	0.023328396	0.0058479	0.0041078	0.001974	0.0132269	0.0814328
Summer	PM25_STREX	0.0014258	0.0017111	0.0014489	0.0014825	0.0001983	9.49055E-05	0.000111198	5.01525E-07	0.0001955	4.265E-05	0.0027578	1.644E-05	0
Summer	ROG_DIURN	0.0810646	0.1726952	0.1347243	0.1682601	0.0040009	0.001686638	0.00084812	3.87281E-06	0.00394	0.0012082	2.5909309	0.0002601	0
Summer	ROG_HTSK	0.0896292	0.1613468	0.1202393	0.1462694	0.0744209	0.031714213	0.019582138	7.18364E-05	0.0284758	0.0021099	1.0450303	0.0010392	0
Summer	ROG_IDLEX	0	0	0	0	0.0187244	0.014169479	0.019661994	0.444707055	0.0498274	0	0	0.0930014	0
Summer	ROG_RESTL	0.0711821	0.1418366	0.1280587	0.1632884	0.0021159	0.00095245	0.000477025	2.35084E-06	0.0017962	0.0002791	1.6606635	0.0001212	0
Summer	ROG_RUNEX	0.0050788	0.0115022	0.0091739	0.0123959	0.0900602	0.10796591	0.014843553	0.024598672	0.0345072	0.0012449	2.15519	0.0359663	0.106641
Summer	ROG_RUNLS	0.1810986	0.4902082	0.3700688	0.4142699	0.4786775	0.164586951	0.089233424	0.0003291	0.2876515	0.005027	1.7028399	0.0055899	0
Summer	ROG_STREX	0.1286416	0.1857834	0.187751	0.2315195	0.0528507	0.026485745	0.044821294	1.79131E-06	0.113163	0.0039441	1.5865167	0.0061712	0
Summer	SO2_IDLEX	0	0	0	0	8.521E-05	0.000131876	0.000763052	0.009012213	0.0006592	0	0	0.0027118	0
Summer	SO2_RUNEX	0.0023508	0.0028125	0.0029241	0.003571	0.007191	0.006907088	0.010201181	0.012117814	0.0135175	0.0114926	0.0020949	0.0089086	0.0091885
Summer	SO2_STREX	0.0004493	0.0005501	0.0005786	0.0007071	0.0001008	6.45537E-05	9.31646E-05	4.06071E-07	0.0001941	2.592E-05	0.0005694	1.017E-05	0
Summer	TOG_DIURN	0.0812904	0.1731782	0.1351008	0.1687306	0.0040009	0.001686638	0.00084812	3.87281E-06	0.00394	0.0012082	2.5909309	0.0002601	0
Summer	TOG_HTSK	0.0898796	0.1617983	0.1205757	0.1466786	0.0744209	0.031714213	0.019582138	7.18364E-05	0.0284758	0.0021099	1.0450303	0.0010392	0
Summer	TOG_IDLEX	0	0	0	0	0.0261078	0.01878098	0.026539602	0.510994045	0.0661628	0	0	0.1281144	0
Summer	TOG_RESTL	0.0713809	0.1422335	0.1284169	0.1637454	0.0021159	0.00095245	0.000477025	2.35084E-06	0.0017962	0.0002791	1.6606635	0.0001212	0
Summer	TOG_RUNEX	0.0074001	0.0168194	0.0133815	0.0180547	0.1078368	0.124662553	0.018476834	0.071423209	0.0484067	0.0541191	2.6831042	0.0418888	0.1214037
Summer	TOG_RUNLS	0.1816057	0.4915808	0.3711049	0.4154298	0.4786775	0.164586951	0.089233424	0.0003291	0.2876515	0.005027	1.7028399	0.0055899	0
Summer	TOG_STREX	0.1411844	0.2038976	0.206057	0.2540931	0.0578648	0.028998557	0.049073675	1.96126E-06	0.1238993	0.0043183	1.7270618	0.0067567	0

Winter	CH4_IDLEX	0	0	0	0	0.0044035	0.002654736	0.004318024	0.017939369	0.008632	0	0	0.0172046	0
Winter	CH4_RUNEX	0.0012131	0.002406	0.0020492	0.0026224	0.006795	0.006003718	0.001484857	0.001122294	0.0059081	0.0524959	0.3429348	0.0021202	0.0049533
Winter	CH4_STREX	0.0418309	0.0560161	0.0590865	0.0686878	0.0119624	0.006179957	0.010056585	3.91781E-07	0.0246975	0.001452	0.2969647	0.0015591	0
Winter	CO_IDLEX	0	0	0	0	0.1742588	0.130727369	0.518669505	6.271490024	0.5410855	0	0	1.3822576	0
Winter	CO_RUNEX	0.4400071	0.6501973	0.5898743	0.6601634	0.6338321	0.561030054	0.199979821	0.254359463	0.6360732	0.1003488	20.838712	0.1883394	0.3723627
Winter	CO_STREX	2.2978932	2.4893939	2.9910451	3.2417747	1.0014565	0.53242166	1.131185615	0.005796343	2.7981729	0.2373434	10.642114	0.2456588	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	8.8079994	13.81589662	80.69835775	981.04027	70.8788	0	0	284.61231	0
Winter	CO2_NBIO_RUNEX	225.22972	273.20497	286.30514	354.16509	737.78756	716.3486946	1067.398752	1282.592998	1389.4069	1211.0816	216.0496	939.12129	971.96227
Winter	CO2_NBIO_STREX	49.095234	59.977206	63.29303	77.119247	10.43672	6.655059341	9.722996697	0.042509782	20.412609	2.728382	64.328824	1.2105715	0
Winter	NOX_IDLEX	0	0	0	0	0.062693	0.092988358	0.477766767	5.47370137	0.2878171	0	0	1.9988614	0
Winter	NOX_RUNEX	0.0254868	0.0530906	0.0459728	0.0620102	0.6849263	0.706659823	1.473971799	2.624329829	1.0895427	0.5553779	1.2460925	2.2997848	3.9877948
Winter	NOX_STREX[3]	0.1617989	0.2113599	0.2281346	0.2731976	0.2811618	0.154143053	1.670260342	2.366769066	0.7526581	0.0222596	0.2927268	1.6985865	0
Winter	PM10_IDLEX	0	0	0	0	0.0009477	0.001502015	0.00037247	0.002639575	0.0001046	0	0	0.0013546	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060058365	0.13034	0.0639188	0.01176	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.0099372	0.010861958	0.012000003	0.035009498	0.012	0.0230734	0.004	0.0115834	0.016
Winter	PM10_RUNEX	0.0011536	0.0013634	0.0012213	0.0012804	0.0105933	0.015933629	0.007168851	0.024335624	0.0061378	0.0043018	0.002114	0.0138311	0.0851148
Winter	PM10_STREX	0.0015507	0.001861	0.0015758	0.0016124	0.0002157	0.000103218	0.000120938	5.45454E-07	0.0002127	4.639E-05	0.0029382	1.788E-05	0
Winter	PM25_IDLEX	0	0	0	0	0.0009067	0.001437038	0.000356358	0.002525389	0.0001	0	0	0.001296	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.025739299	0.05586	0.0273938	0.00504	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.0024843	0.002715489	0.003000001	0.008752374	0.003	0.0057684	0.001	0.0028958	0.004
Winter	PM25_RUNEX	0.001062	0.001254	0.0011243	0.0011807	0.0100911	0.015222209	0.00685028	0.023282848	0.0058479	0.0041078	0.001974	0.0132269	0.0814328
Winter	PM25_STREX	0.0014258	0.0017111	0.0014489	0.0014825	0.0001983	9.49055E-05	0.000111198	5.01525E-07	0.0001955	4.265E-05	0.0027578	1.644E-05	0
Winter	ROG_DIURN	0.0114468	0.0230718	0.0210982	0.0268129	0.0005834	0.000267456	0.00012353	4.44081E-07	0.0007145	0.0001478	0.172744	4.313E-05	0
Winter	ROG_HTSK	0.0821243	0.1448801	0.1100173	0.1340742	0.0710228	0.029353285	0.017648064	6.8758E-05	0.0271668	0.001763	0.800461	0.0009928	0
Winter	ROG_IDLEX	0	0	0	0	0.0187244	0.014169479	0.020944938	0.386229687	0.0470787	0	0	0.0908525	0
Winter	ROG_RESTL	0.014236	0.0282818	0.026757	0.0341079	0.0004226	0.000196547	9.00746E-05	3.19404E-07	0.0003841	4.207E-05	0.1721278	2.314E-05	0
Winter	ROG_RUNEX	0.0043439	0.0099024	0.0078726	0.0106689	0.0889683	0.107621335	0.014528465	0.023452435	0.0325831	0.0012141	2.3324457	0.0357739	0.106641
Winter	ROG_RUNLS	0.2273445	0.6423052	0.4797734	0.5326502	0.5446256	0.188595604	0.103764835	0.000363592	0.3204177	0.0061238	2.1584458	0.0085238	0
Winter	ROG_STREX	0.1817652	0.2646868	0.2658741	0.3281065	0.0597868	0.029945535	0.050995101	2.03805E-06	0.1289651	0.0048696	2.2910178	0.0086616	0
Winter	SO2_IDLEX	0	0	0	0	8.521E-05	0.000131876	0.000765293	0.009268382	0.000676	0	0	0.0026957	0
Winter	SO2_RUNEX	0.0021278	0.002581	0.0027048	0.0033459	0.0071907	0.006906973	0.010201064	0.012117796	0.0135168	0.0114926	0.002138	0.0089086	0.0091885
Winter	SO2_STREX	0.0004638	0.0005666	0.0005979	0.0007286	0.0001033	6.58572E-05	9.62169E-05	4.20669E-07	0.000202	2.7E-05	0.0006366	1.198E-05	0
Winter	TOG_DIURN	0.0114788	0.0231364	0.0211573	0.026888	0.0005834	0.000267456	0.00012353	4.44081E-07	0.0007145	0.0001478	0.172744	4.313E-05	0
Winter	TOG_HTSK	0.0823537	0.1452855	0.1103251	0.1344494	0.0710228	0.029353285	0.017648064	6.8758E-05	0.0271668	0.001763	0.800461	0.0009928	0
Winter	TOG_IDLEX	0	0	0	0	0.0261078	0.01878098	0.028636747	0.439693099	0.0630337	0	0	0.1256681	0
Winter	TOG_RESTL	0.0142759	0.028361	0.0268319	0.0342034	0.0004226	0.000196547	9.00746E-05	3.19404E-07	0.0003841	4.207E-05	0.1721278	2.314E-05	0
Winter	TOG_RUNEX	0.0063251	0.0144794	0.0114781	0.0155286	0.1062435	0.12415975	0.018017058	0.026758662	0.045599	0.0540741	2.8989718	0.0416081	0.1214037
Winter	TOG_RUNLS	0.227981	0.6441036	0.4811167	0.5341417	0.5446256	0.188595604	0.103764835	0.000363592	0.3204177	0.0061238	2.1584458	0.0085238	0
Winter	TOG_STREX	0.1994877	0.2904942	0.2917973	0.3600975	0.065459	0.032786592	0.055833217	2.23141E-06	0.1412006	0.0053316	2.4937098	0.0094833	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CH4_RUNEX		0.001335822	0.000364994	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001269054**
CH4_STREX		0.039041469	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.037136161**
CO_IDLEX	1.0102	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CO_RUNEX	1.0102	0.471906519	0.16378842	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.448711696**
CO_STREX	1.0102	2.028058802	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**1.929085122**
CO2_NBIO_IDLEX	1.0475	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CO2_NBIO_RUNEX	1.0475	238.6783728	182.3140558	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**228.0668716**
CO2_NBIO_STREX	1.0475	50.89298555	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**48.40929719**
NOX_IDLEX	1.0028	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
NOX_RUNEX	1.0028	0.024051867	0.03023322	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.023116066**
NOX_STREX	1.0028	0.154599868	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.147055059**
PM10_IDLEX	1.0105	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.008000002**
PM10_RUNEX	1.0105	0.001180102	0.003207276	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001153594**
PM10_STREX	1.0105	0.001630263	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001550702**
PM25_IDLEX	1.0105	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.002000001**
PM25_RUNEX	1.0105	0.00108506	0.00306853	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001062033**
PM25_STREX	1.0105	0.001498967	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001425814**
ROG_DIURN		0.155219259	0	0.016340367	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.031603917**
ROG_HTSK		0.083913938	0	0.004888026	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.080002925**
ROG_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
ROG_RESTL		0.155907042	0	0.0050371	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.031656453**
ROG_RUNEX		0.004638034	0.007858112	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.004480411**
ROG_RUNLS		0.201474662	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.191642261**
ROG_STREX		0.167241135	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.159079404**
SO2_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
SO2_RUNEX		0.002254812	0.001723523	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.002154578**
SO2_STREX		0.00048079	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.000457326**
TOG_DIURN	1.0028	0.155653873	0	0.016340367	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.031692056**
TOG_HTSK	1.0028	0.084148897	0	0.004888026	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.080226418**
TOG_IDLEX	1.0024	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
TOG_RESTL	1.0028	0.156343582	0	0.0050371	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.031744982**
TOG_RUNEX	1.0024	0.006784051	0.008945938	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.00652481**
TOG_RUNLS	1.0028	0.202038791	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.192178859**
TOG_STREX	1.0024	0.183547451	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.174589936**
CH4_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CH4_RUNEX		0.00154558	0.000364994	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001467683**
CH4_STREX		0.032168774	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.030598868**
CO_IDLEX	1.0102	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CO_RUNEX	1.0102	0.576315936	0.16378842	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.547581293**
CO_STREX	1.0102	1.553840997	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**1.478010178**
CO2_NBIO_IDLEX	1.0475	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CO2_NBIO_RUNEX	1.0475	260.611619	182.3140558	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**248.8363699**
CO2_NBIO_STREX	1.0475	50.00105041	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**47.56089042**
NOX_IDLEX	1.0028	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
NOX_RUNEX	1.0028	0.021711533	0.029079642	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.02088692**
NOX_STREX	1.0028	0.136033479	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.12939475**
PM10_IDLEX	1.0105	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.008000002**
PM10_RUNEX	1.0105	0.001180102	0.003207276	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001153594**
PM10_STREX	1.0105	0.001630263	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001550702**
PM25_IDLEX	1.0105	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.002000001**
PM25_RUNEX	1.0105	0.00108506	0.00306853	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001062033**
PM25_STREX	1.0105	0.001498967	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001425814**
ROG_DIURN		0.397641882	0	0.055052995	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.081064631**
ROG_HTSK		0.094034073	0	0.004888026	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.089629175**
ROG_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
ROG_RESTL		0.350004691	0	0.026225054	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.071182135**
ROG_RUNEX		0.005269959	0.007858112	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.005078807**
ROG_RUNLS		0.190390079	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.181098629**
ROG_STREX		0.135241729	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.128641638**
SO2_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
SO2_RUNEX		0.002462017	0.001723523	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.002350789**
SO2_STREX		0.000472364	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.000449311**
TOG_DIURN	1.0028	0.39875528	0	0.055052995	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.081290426**
TOG_HTSK	1.0028	0.094297368	0	0.004888026	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.089879621**
TOG_IDLEX	1.0024	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
TOG_RESTL	1.0028	0.350984704	0	0.026225054	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.07138088**
TOG_RUNEX	1.0024	0.007708368	0.008945938	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.007400084**
TOG_RUNLS	1.0028	0.190923171	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.181605705**
TOG_STREX	1.0024	0.148428044	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.141184433**

CH4_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CH4_RUNEX		0.001276752	0.000364994	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001213119**
CH4_STREX		0.043977072	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.041830895**
CO_IDLEX	1.0102	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CO_RUNEX	1.0102	0.462714147	0.16378842	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.440007058**
CO_STREX	1.0102	2.415788951	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**2.297893198**
CO2_NBIO_IDLEX	1.0475	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
CO2_NBIO_RUNEX	1.0475	235.6822535	182.3140558	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**225.2297222**
CO2_NBIO_STREX	1.0475	51.61411535	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**49.09523429**
NOX_IDLEX	1.0028	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
NOX_RUNEX	1.0028	0.026550172	0.03067691	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.025486809**
NOX_STREX	1.0028	0.17010019	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.161798931**
PM10_IDLEX	1.0105	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.008000002**
PM10_RUNEX	1.0105	0.001180102	0.003207276	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001153594**
PM10_STREX	1.0105	0.001630263	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001550702**
PM25_IDLEX	1.0105	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.002000001**
PM25_RUNEX	1.0105	0.00108506	0.00306853	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001062033**
PM25_STREX	1.0105	0.001498967	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.001425814**
ROG_DIURN		0.056416553	0	0.000728453	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.011446793**
ROG_HTSK		0.086144132	0	0.004888026	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.082124282**
ROG_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
ROG_RESTL		0.0701945	0	8.57726E-05	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.014235996**
ROG_RUNEX		0.004493846	0.007858112	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.004343873**
ROG_RUNLS		0.239008594	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.227344455**
ROG_STREX		0.191090899	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.181765248**
SO2_IDLEX		0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
SO2_RUNEX		0.002226508	0.001723523	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.002127775**
SO2_STREX		0.000487602	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.000463806**
TOG_DIURN	1.0028	0.056574519	0	0.000728453	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.011478828**
TOG_HTSK	1.0028	0.086385336	0	0.004888026	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.082353714**
TOG_IDLEX	1.0024	0	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0**
TOG_RESTL	1.0028	0.070391045	0	8.57726E-05	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.014275855**
TOG_RUNEX	1.0024	0.006573147	0.008945938	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.006325096**
TOG_RUNLS	1.0028	0.239677819	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.22798102**
TOG_STREX	1.0024	0.20972261	0	0	449509.9994	5234.401712	17049.81066	16178316.19	192336.4858	714160.2143	2108363.9	24657.5567	83514.2032	**0.199487691**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CH4_RUNEX		0.002560261	0.004249262	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002508296**
CH4_STREX		0.050461132	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.049546124**
CO_IDLEX	1.0102	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CO_RUNEX	1.0102	0.675410805	0.728494051	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.66163787**
CO_STREX	1.0102	2.126947316	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**2.08837956**
CO2_NBIO_IDLEX	1.0475	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CO2_NBIO_RUNEX	1.0475	281.8844146	373.9937482	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**276.1477095**
CO2_NBIO_STREX	1.0475	60.29254661	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**59.19926695**
NOX_IDLEX	1.0028	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
NOX_RUNEX	1.0028	0.048967074	0.556002555	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.048051005**
NOX_STREX	1.0028	0.195710226	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.192161429**
PM10_IDLEX	1.0105	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.008000002**
PM10_RUNEX	1.0105	0.001381847	0.060883324	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001363402**
PM10_STREX	1.0105	0.001895356	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001860988**
PM25_IDLEX	1.0105	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002000001**
PM25_RUNEX	1.0105	0.001270557	0.058249538	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001253969**
PM25_STREX	1.0105	0.00174271	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.00171111**
ROG_DIURN		0.312200993	0	0.016340367	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.066792437**
ROG_HTSK		0.141652129	0	0.004888026	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.13917116**
ROG_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
ROG_RESTL		0.293649155	0	0.0050371	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.062786231**
ROG_RUNEX		0.010396754	0.091484106	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.010197899**
ROG_RUNLS		0.533146099	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.523478605**
ROG_STREX		0.235153621	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.2308896**
SO2_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
SO2_RUNEX		0.002662983	0.003535586	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002608788**
SO2_STREX		0.000569588	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.00055926**
TOG_DIURN	1.0028	0.313075156	0	0.016340367	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.066979291**
TOG_HTSK	1.0028	0.142048755	0	0.004888026	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.139560594**
TOG_IDLEX	1.0024	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
TOG_RESTL	1.0028	0.294471373	0	0.0050371	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.062961982**
TOG_RUNEX	1.0024	0.015207329	0.104148573	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.014911602**
TOG_RUNLS	1.0028	0.534638908	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.524944345**
TOG_STREX	1.0024	0.258081528	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.253401758**
CH4_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CH4_RUNEX		0.002930591	0.004249262	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002871009**
CH4_STREX		0.041311245	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.040562152**
CO_IDLEX	1.0102	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CO_RUNEX	1.0102	0.814809159	0.728494051	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.79816898**
CO_STREX	1.0102	1.626791598	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**1.597293123**
CO2_NBIO_IDLEX	1.0475	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CO2_NBIO_RUNEX	1.0475	303.9047696	373.9937482	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**297.7151343**
CO2_NBIO_STREX	1.0475	59.30896775	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**58.23352324**
NOX_IDLEX	1.0028	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
NOX_RUNEX	1.0028	0.043863441	0.534821856	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.043048876**
NOX_STREX	1.0028	0.172215381	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.169092614**
PM10_IDLEX	1.0105	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.008000002**
PM10_RUNEX	1.0105	0.001381847	0.060883324	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001363402**
PM10_STREX	1.0105	0.001895356	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001860988**
PM25_IDLEX	1.0105	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002000001**
PM25_RUNEX	1.0105	0.001270557	0.058249538	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001253969**
PM25_STREX	1.0105	0.00174271	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.00171111**
ROG_DIURN		0.806995673	0	0.055052995	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.172695221**
ROG_HTSK		0.164237279	0	0.004888026	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.161346775**
ROG_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
ROG_RESTL		0.663114937	0	0.026225054	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.141836591**
ROG_RUNEX		0.011728427	0.091484106	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.011502181**
ROG_RUNLS		0.49926124	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.490208178**
ROG_STREX		0.189214369	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.185783361**
SO2_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
SO2_RUNEX		0.002871011	0.003535586	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002812537**
SO2_STREX		0.000560296	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.000550136**
TOG_DIURN	1.0028	0.809255261	0	0.055052995	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.173178212**
TOG_HTSK	1.0028	0.164697144	0	0.004888026	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.161798301**
TOG_IDLEX	1.0024	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
TOG_RESTL	1.0028	0.664971658	0	0.026225054	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.142233469**
TOG_RUNEX	1.0024	0.017155167	0.104148573	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.016819375**
TOG_RUNLS	1.0028	0.500659171	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.491580761**
TOG_STREX	1.0024	0.207663116	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.203897578**

CH4_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CH4_RUNEX		0.002455831	0.004249262	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002406014**
CH4_STREX		0.057050563	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.05601607**
CO_IDLEX	1.0102	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CO_RUNEX	1.0102	0.663729945	0.728494051	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.65019727**
CO_STREX	1.0102	2.535367547	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**2.489393941**
CO2_NBIO_IDLEX	1.0475	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
CO2_NBIO_RUNEX	1.0475	278.8798723	373.9937482	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**273.2049667**
CO2_NBIO_STREX	1.0475	61.08485208	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**59.97720561**
NOX_IDLEX	1.0028	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
NOX_RUNEX	1.0028	0.054111134	0.564122166	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.053090589**
NOX_STREX	1.0028	0.215263295	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.211359944**
PM10_IDLEX	1.0105	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.008000002**
PM10_RUNEX	1.0105	0.001381847	0.060883324	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001363402**
PM10_STREX	1.0105	0.001895356	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001860988**
PM25_IDLEX	1.0105	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002000001**
PM25_RUNEX	1.0105	0.001270557	0.058249538	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.001253969**
PM25_STREX	1.0105	0.00174271	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.00171111**
ROG_DIURN		0.107925147	0	0.000728453	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.023071837**
ROG_HTSK		0.147466478	0	0.004888026	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.144880077**
ROG_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
ROG_RESTL		0.13230989	0	8.57726E-05	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.02828181**
ROG_RUNEX		0.010095091	0.091484106	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.009902441**
ROG_RUNLS		0.654167124	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.642305166**
ROG_STREX		0.269574969	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.264686789**
SO2_IDLEX		0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
SO2_RUNEX		0.002634599	0.003535586	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.002580988**
SO2_STREX		0.000577073	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.000566609**
TOG_DIURN	1.0028	0.108227337	0	0.000728453	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.023136431**
TOG_HTSK	1.0028	0.147879384	0	0.004888026	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.145285496**
TOG_IDLEX	1.0024	0	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0**
TOG_RESTL	1.0028	0.132680358	0	8.57726E-05	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.028360998**
TOG_RUNEX	1.0024	0.014766087	0.104148573	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.014479436**
TOG_RUNLS	1.0028	0.655998792	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.644103621**
TOG_STREX	1.0024	0.29585902	0	0	45381.32672	12.48470437	764.7279756	1614309.137	270.115486	33631.44044	208458.566	45.06116416	3804.707976	**0.290494234**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CH4_RUNEX		0.002192078	0.000592825	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002140384**
CH4_STREX		0.054016114	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.052385799**
CO_IDLEX	1.0102	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CO_RUNEX	1.0102	0.615771686	0.127004487	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.600895967**
CO_STREX	1.0102	2.586553669	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**2.508486284**
CO2_NBIO_IDLEX	1.0475	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CO2_NBIO_RUNEX	1.0475	294.519328	249.144483	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**289.0937327**
CO2_NBIO_STREX	1.0475	64.32395045	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**62.38252441**
NOX_IDLEX	1.0028	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
NOX_RUNEX	1.0028	0.042481104	0.030094478	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.04164614**
NOX_STREX	1.0028	0.213819045	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.207365557**
PM10_IDLEX	1.0105	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.008000002**
PM10_RUNEX	1.0105	0.001215639	0.004151963	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001221254**
PM10_STREX	1.0105	0.001624824	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001575784**
PM25_IDLEX	1.0105	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002000001**
PM25_RUNEX	1.0105	0.001117735	0.003972351	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001124286**
PM25_STREX	1.0105	0.001493966	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001448875**
ROG_DIURN		0.256466496	0	0.016340367	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.053740481**
ROG_HTSK		0.110625731	0	0.004888026	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.10739289**
ROG_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
ROG_RESTL		0.279370023	0	0.0050371	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.058483945**
ROG_RUNEX		0.008214801	0.012763164	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.008115602**
ROG_RUNLS		0.406774824	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.394497543**
ROG_STREX		0.239727611	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.232492151**
SO2_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
SO2_RUNEX		0.002782346	0.002355311	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002731105**
SO2_STREX		0.000607673	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.000589332**
TOG_DIURN	1.0028	0.257184603	0	0.016340367	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.053890755**
TOG_HTSK	1.0028	0.110935483	0	0.004888026	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.107693293**
TOG_IDLEX	1.0024	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
TOG_RESTL	1.0028	0.280152259	0	0.0050371	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.058647639**
TOG_RUNEX	1.0024	0.012015787	0.014530014	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.011833578**
TOG_RUNLS	1.0028	0.407913794	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.395602136**
TOG_STREX	1.0024	0.263101491	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.25516056**
CH4_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CH4_RUNEX		0.002522448	0.000592825	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002462162**
CH4_STREX		0.044399621	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.043059551**
CO_IDLEX	1.0102	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CO_RUNEX	1.0102	0.746965386	0.127004487	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.728677674**
CO_STREX	1.0102	1.974237614	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**1.914651157**
CO2_NBIO_IDLEX	1.0475	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CO2_NBIO_RUNEX	1.0475	315.4981907	249.144483	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**309.526992**
CO2_NBIO_STREX	1.0475	63.15534109	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**61.24918603**
NOX_IDLEX	1.0028	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
NOX_RUNEX	1.0028	0.038193317	0.028944647	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.037459556**
NOX_STREX	1.0028	0.188151166	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.182472385**
PM10_IDLEX	1.0105	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.008000002**
PM10_RUNEX	1.0105	0.001215639	0.004151963	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001221254**
PM10_STREX	1.0105	0.001624824	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001575784**
PM25_IDLEX	1.0105	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002000001**
PM25_RUNEX	1.0105	0.001117735	0.003972351	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001124286**
PM25_STREX	1.0105	0.001493966	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001448875**
ROG_DIURN		0.642652354	0	0.055052995	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.13472427**
ROG_HTSK		0.123871918	0	0.004888026	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.120239281**
ROG_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
ROG_RESTL		0.611401978	0	0.026225054	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.128058702**
ROG_RUNEX		0.009301355	0.012763164	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.009173898**
ROG_RUNLS		0.38158578	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.370068754**
ROG_STREX		0.193594009	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.187750953**
SO2_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
SO2_RUNEX		0.002980535	0.002355311	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002924139**
SO2_STREX		0.000596633	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.000578626**
TOG_DIURN	1.0028	0.64445178	0	0.055052995	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.135100824**
TOG_HTSK	1.0028	0.12421876	0	0.004888026	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.120575654**
TOG_IDLEX	1.0024	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
TOG_RESTL	1.0028	0.613113904	0	0.026225054	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.128416946**
TOG_RUNEX	1.0024	0.013605089	0.014530014	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.013381547**
TOG_RUNLS	1.0028	0.38265422	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.371104947**
TOG_STREX	1.0024	0.212469779	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.206057014**

CH4_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CH4_RUNEX		0.002098451	0.000592825	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002049192**
CH4_STREX		0.06092533	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.059086481**
CO_IDLEX	1.0102	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CO_RUNEX	1.0102	0.604455755	0.127004487	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.589874334**
CO_STREX	1.0102	3.084130311	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**2.991045063**
CO2_NBIO_IDLEX	1.0475	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
CO2_NBIO_RUNEX	1.0475	291.6562783	249.144483	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**286.3051432**
CO2_NBIO_STREX	1.0475	65.26279194	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**63.29302978**
NOX_IDLEX	1.0028	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
NOX_RUNEX	1.0028	0.046919182	0.030537948	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.045972772**
NOX_STREX	1.0028	0.235234411	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.228134564**
PM10_IDLEX	1.0105	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.008000002**
PM10_RUNEX	1.0105	0.001215639	0.004151963	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001221254**
PM10_STREX	1.0105	0.001624824	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001575784**
PM25_IDLEX	1.0105	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002000001**
PM25_RUNEX	1.0105	0.001117735	0.003972351	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001124286**
PM25_STREX	1.0105	0.001493966	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.001448875**
ROG_DIURN		0.100806196	0	0.000728453	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.021098234**
ROG_HTSK		0.113331856	0	0.004888026	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.110017338**
ROG_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
ROG_RESTL		0.127860822	0	8.57726E-05	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.026756969**
ROG_RUNEX		0.00796531	0.012763164	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.0078726**
ROG_RUNLS		0.494704546	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.479773369**
ROG_STREX		0.274148449	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.265874098**
SO2_IDLEX		0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
SO2_RUNEX		0.002755299	0.002355311	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.002704761**
SO2_STREX		0.000616542	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.000597934**
TOG_DIURN	1.0028	0.101088453	0	0.000728453	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.0211573**
TOG_HTSK	1.0028	0.113649185	0	0.004888026	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.11032509**
TOG_IDLEX	1.0024	0	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0**
TOG_RESTL	1.0028	0.128218832	0	8.57726E-05	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.026831887**
TOG_RUNEX	1.0024	0.011650856	0.014530014	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.011478138**
TOG_RUNLS	1.0028	0.496089718	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.481116734**
TOG_STREX	1.0024	0.30087842	0	0	142222.9265	1202.506182	2970.68504	5134233.447	47267.49911	89825.43936	659123.0752	5765.287851	14747.48736	**0.291797308**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CH4_RUNEX		0.002859852	0.000368411	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.002736088**
CH4_STREX		0.063994669	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.060868679**
CO_IDLEX	1.0102	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CO_RUNEX	1.0102	0.699918512	0.172978808	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.672104294**
CO_STREX	1.0102	2.856494625	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**2.716961559**
CO2_NBIO_IDLEX	1.0475	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CO2_NBIO_RUNEX	1.0475	364.432454	326.7262253	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**357.0251664**
CO2_NBIO_STREX	1.0475	80.02030886	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**76.11150436**
NOX_IDLEX	1.0028	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
NOX_RUNEX	1.0028	0.058151019	0.026557395	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.056204441**
NOX_STREX	1.0028	0.261086537	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.248333071**
PM10_IDLEX	1.0105	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.008000002**
PM10_RUNEX	1.0105	0.001246038	0.003113271	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001280387**
PM10_STREX	1.0105	0.001695185	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001612379**
PM25_IDLEX	1.0105	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.002000001**
PM25_RUNEX	1.0105	0.001145686	0.002978592	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001180738**
PM25_STREX	1.0105	0.00155866	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001482523**
ROG_DIURN		0.323247374	0	0.016340367	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.067394728**
ROG_HTSK		0.1377384	0	0.004888026	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.131111293**
ROG_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
ROG_RESTL		0.358351731	0	0.0050371	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.074659706**
ROG_RUNEX		0.011275903	0.007931676	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.010981616**
ROG_RUNLS		0.463070715	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.440450797**
ROG_STREX		0.301551183	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.286821115**
SO2_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
SO2_RUNEX		0.003442821	0.003088738	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.003372907**
SO2_STREX		0.000755958	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.000719031**
TOG_DIURN	1.0028	0.324152466	0	0.016340367	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.067583245**
TOG_HTSK	1.0028	0.138124068	0	0.004888026	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.131478122**
TOG_IDLEX	1.0024	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
TOG_RESTL	1.0028	0.359355116	0	0.0050371	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.074868695**
TOG_RUNEX	1.0024	0.01649326	0.009029686	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.015985917**
TOG_RUNLS	1.0028	0.464367313	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.441684059**
TOG_STREX	1.0024	0.330952974	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.314786697**
CH4_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CH4_RUNEX		0.00328761	0.000368411	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.003143687**
CH4_STREX		0.052554338	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.049987182**
CO_IDLEX	1.0102	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CO_RUNEX	1.0102	0.848021756	0.172978808	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.813227797**
CO_STREX	1.0102	2.176359295	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**2.070049245**
CO2_NBIO_IDLEX	1.0475	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CO2_NBIO_RUNEX	1.0475	386.4347263	326.7262253	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**377.9905258**
CO2_NBIO_STREX	1.0475	78.69801156	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**74.85379818**
NOX_IDLEX	1.0028	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
NOX_RUNEX	1.0028	0.052272633	0.025543678	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.050572784**
NOX_STREX	1.0028	0.229733063	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.218511141**
PM10_IDLEX	1.0105	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.008000002**
PM10_RUNEX	1.0105	0.001246038	0.003113271	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001280387**
PM10_STREX	1.0105	0.001695185	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001612379**
PM25_IDLEX	1.0105	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.002000001**
PM25_RUNEX	1.0105	0.001145686	0.002978592	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001180738**
PM25_STREX	1.0105	0.00155866	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001482523**
ROG_DIURN		0.80674804	0	0.055052995	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.168260061**
ROG_HTSK		0.153674938	0	0.004888026	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.146269368**
ROG_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
ROG_RESTL		0.783450418	0	0.026225054	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.163288449**
ROG_RUNEX		0.012760185	0.007931676	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.012395947**
ROG_RUNLS		0.435545242	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.414269878**
ROG_STREX		0.243409533	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.231519548**
SO2_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
SO2_RUNEX		0.003650678	0.003088738	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.003570968**
SO2_STREX		0.000743466	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.000707149**
TOG_DIURN	1.0028	0.809006935	0	0.055052995	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.168730552**
TOG_HTSK	1.0028	0.154105227	0	0.004888026	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.146678639**
TOG_IDLEX	1.0024	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
TOG_RESTL	1.0028	0.785644079	0	0.026225054	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.163745353**
TOG_RUNEX	1.0024	0.018664319	0.009029686	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.018054659**
TOG_RUNLS	1.0028	0.436764769	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.415429834**
TOG_STREX	1.0024	0.267142407	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.254093127**

CH4_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CH4_RUNEX		0.002740551	0.000368411	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.00262241**
CH4_STREX		0.072215357	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.068687807**
CO_IDLEX	1.0102	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CO_RUNEX	1.0102	0.687386992	0.172978808	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.660163354**
CO_STREX	1.0102	3.408260185	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**3.241774665**
CO2_NBIO_IDLEX	1.0475	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
CO2_NBIO_RUNEX	1.0475	361.4309249	326.7262253	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**354.165092**
CO2_NBIO_STREX	1.0475	81.07980581	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**77.11924736**
NOX_IDLEX	1.0028	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
NOX_RUNEX	1.0028	0.064231718	0.026947603	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.062010236**
NOX_STREX	1.0028	0.287228044	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.273197628**
PM10_IDLEX	1.0105	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
PM10_PMBW		0.036750011	0.036750011	0.036750011	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.036750011**
PM10_PMTW		0.008000002	0.008000002	0.008000002	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.008000002**
PM10_RUNEX	1.0105	0.001246038	0.003113271	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001280387**
PM10_STREX	1.0105	0.001695185	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001612379**
PM25_IDLEX	1.0105	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
PM25_PMBW		0.015750005	0.015750005	0.015750005	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.015750005**
PM25_PMTW		0.002000001	0.002000001	0.002000001	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.002000001**
PM25_RUNEX	1.0105	0.001145686	0.002978592	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001180738**
PM25_STREX	1.0105	0.00155866	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.001482523**
ROG_DIURN		0.128718244	0	0.000728453	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.026812947**
ROG_HTSK		0.140853506	0	0.004888026	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.134074233**
ROG_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
ROG_RESTL		0.163754931	0	8.57726E-05	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.03410787**
ROG_RUNEX		0.010947762	0.007931676	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.010668939**
ROG_RUNLS		0.560005178	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.532650238**
ROG_STREX		0.344956837	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.328106504**
SO2_IDLEX		0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
SO2_RUNEX		0.003414465	0.003088738	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.003345888**
SO2_STREX		0.000765967	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.000728551**
TOG_DIURN	1.0028	0.129078655	0	0.000728453	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.026888015**
TOG_HTSK	1.0028	0.141247895	0	0.004888026	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.134449358**
TOG_IDLEX	1.0024	0	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0**
TOG_RESTL	1.0028	0.164213445	0	8.57726E-05	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.034203371**
TOG_RUNEX	1.0024	0.016013288	0.009029686	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.015528565**
TOG_RUNLS	1.0028	0.561573193	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.534141659**
TOG_STREX	1.0024	0.37859076	0	0	96471.08808	2743.609199	1913.4237	3281344.932	102947.8677	59342.18684	440546.2971	13045.8154	9579.008111	**0.360097488**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0.111596172	0.005098128	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.004415432**
CH4_RUNEX	0.006760019	0.007050005	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.006900459**
CH4_STREX	0.020075032	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.011362334**
CO_IDLEX	3.760725065	0.909745076	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.174258774**
CO_RUNEX	0.603002177	0.684901721	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.642666069**
CO_STREX	1.645171623	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.931156111**
CO2_NBIO_IDLEX	115.9230801	127.6429914	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**8.80799943**
CO2_NBIO_RUNEX	946.8886672	515.1618254	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**737.8036616**
CO2_NBIO_STREX	18.22383481	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**10.31456834**
NOX_IDLEX	0.034304229	1.779250619	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.062693034**
NOX_RUNEX	0.156162561	1.219502479	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.671137335**
NOX_STREX	0.465361888	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.263391709**
PM10_IDLEX	0	0.02746617	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00094767**
PM10_PMBW	0.076440022	0.076440022	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.0099372**
PM10_RUNEX	0.002282183	0.01944323	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.010593266**
PM10_STREX	0.000381058	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000215676**
PM25_IDLEX	0	0.026277995	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000906675**
PM25_PMBW	0.032760009	0.032760009	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.0024843**
PM25_RUNEX	0.002098383	0.018602125	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.010091134**
PM25_STREX	0.000350369	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000198306**
ROG_DIURN	0.041794378	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.001587765**
ROG_HTSK	0.115416207	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.065324799**
ROG_IDLEX	0.393191818	0.109759705	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.018724388**
ROG_RESTL	0.024607598	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000934841**
ROG_RUNEX	0.030922492	0.151782448	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.089454883**
ROG_RUNLS	0.867677846	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.491099844**
ROG_STREX	0.099988844	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.056593015**
SO2_IDLEX	0.001147153	0.001206685	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**8.52147E-05**
SO2_RUNEX	0.009370231	0.004870132	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.007190836**
SO2_STREX	0.00018034	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000102071**
TOG_DIURN	0.041794378	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.001587765**
TOG_HTSK	0.115416207	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.065324799**
TOG_IDLEX	0.573744578	0.124954127	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.02610783**
TOG_RESTL	0.024607598	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000934841**
TOG_RUNEX	0.045122028	0.172794225	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.106953583**
TOG_RUNLS	0.867677846	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.491099844**
TOG_STREX	0.109475198	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.061962228**
CH4_IDLEX	0.111972555	0.005098128	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.004429731**
CH4_RUNEX	0.00701263	0.007050005	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.007030731**
CH4_STREX	0.018823933	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.01065422**
CO_IDLEX	3.760725065	0.909745076	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.174258774**
CO_RUNEX	0.625025119	0.684901721	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.654023315**
CO_STREX	1.513938854	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.856879243**
CO2_NBIO_IDLEX	115.9230801	127.6429914	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**8.80799943**
CO2_NBIO_RUNEX	946.9286366	515.1618254	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**737.8242738**
CO2_NBIO_STREX	17.99362729	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**10.18427243**
NOX_IDLEX	0.034304229	1.779250619	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.062693034**
NOX_RUNEX	0.139836026	1.177533816	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.642392335**
NOX_STREX	0.430852781	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.243859786**
PM10_IDLEX	0	0.02746617	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00094767**
PM10_PMBW	0.076440022	0.076440022	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.0099372**
PM10_RUNEX	0.002282183	0.01944323	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.010593266**
PM10_STREX	0.000381058	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000215676**
PM25_IDLEX	0	0.026277995	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000906675**
PM25_PMBW	0.032760009	0.032760009	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.0024843**
PM25_RUNEX	0.002098383	0.018602125	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.010091134**
PM25_STREX	0.000350369	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000198306**
ROG_DIURN	0.105314326	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.004000883**
ROG_HTSK	0.131487253	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.074420904**
ROG_IDLEX	0.393191818	0.109759705	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.018724388**
ROG_RESTL	0.055696697	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.002115913**
ROG_RUNEX	0.032096185	0.151782448	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.090060158**
ROG_RUNLS	0.84573	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.478677511**
ROG_STREX	0.093376838	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.052850665**
SO2_IDLEX	0.001147153	0.001206685	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**8.52147E-05**
SO2_RUNEX	0.009370626	0.004870132	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00719104**
SO2_STREX	0.000178062	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000100782**
TOG_DIURN	0.105314326	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.004000883**
TOG_HTSK	0.131487253	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.074420904**
TOG_IDLEX	0.573744578	0.124954127	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.02610783**
TOG_RESTL	0.055696697	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.002115913**
TOG_RUNEX	0.046834678	0.172794225	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.107836798**
TOG_RUNLS	0.84573	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.478677511**
TOG_STREX	0.102235885	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.057864825**

CH4_IDLEX	0.11128302	0.005098128	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.004403535**
CH4_RUNEX	0.00655557	0.007050005	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.006795024**
CH4_STREX	0.02113515	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.011962353**
CO_IDLEX	3.760725065	0.909745076	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.174258774**
CO_RUNEX	0.585872212	0.684901721	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.633832133**
CO_STREX	1.769378734	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**1.001456503**
CO2_NBIO_IDLEX	115.9230801	127.6429914	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**8.80799943**
CO2_NBIO_RUNEX	946.8574457	515.1618254	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**737.7875607**
CO2_NBIO_STREX	18.43965283	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**10.43671989**
NOX_IDLEX	0.034304229	1.779250619	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.062693034**
NOX_RUNEX	0.166626089	1.236832565	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.684926332**
NOX_STREX	0.496758202	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.281161812**
PM10_IDLEX	0	0.02746617	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00094767**
PM10_PMBW	0.076440022	0.076440022	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.076440022**
PM10_PMTW	0.008000002	0.012000003	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.0099372**
PM10_RUNEX	0.002282183	0.01944323	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.010593266**
PM10_STREX	0.000381058	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000215676**
PM25_IDLEX	0	0.026277995	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000906675**
PM25_PMBW	0.032760009	0.032760009	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.032760009**
PM25_PMTW	0.002000001	0.003000001	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.0024843**
PM25_RUNEX	0.002098383	0.018602125	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.010091134**
PM25_STREX	0.000350369	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000198306**
ROG_DIURN	0.015355625	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000583359**
ROG_HTSK	0.125483433	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.071022782**
ROG_IDLEX	0.393191818	0.109759705	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.018724388**
ROG_RESTL	0.011124795	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00042263**
ROG_RUNEX	0.029978868	0.151782448	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.088968256**
ROG_RUNLS	0.962247488	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.544625628**
ROG_STREX	0.105631609	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.059786782**
SO2_IDLEX	0.001147153	0.001206685	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**8.52147E-05**
SO2_RUNEX	0.009369922	0.004870132	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.007190677**
SO2_STREX	0.000182475	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00010328**
TOG_DIURN	0.015355625	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.000583359**
TOG_HTSK	0.125483433	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.071022782**
TOG_IDLEX	0.573744578	0.124954127	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.02610783**
TOG_RESTL	0.011124795	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.00042263**
TOG_RUNEX	0.043745093	0.172794225	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.106243497**
TOG_RUNLS	0.962247488	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.544625628**
TOG_STREX	0.115653315	0	0	9829.200527	8927.070664	0	339150.1573	318499.0465	0	146440.4423	112291.3187	0	**0.065459001**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0.110125996	0.005098128	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.002661381**
CH4_RUNEX	0.004503345	0.006654645	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.006042576**
CH4_STREX	0.018184686	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.005872249**
CO_IDLEX	3.772043476	0.909745076	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.130727369**
CO_RUNEX	0.355431285	0.6467189	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.563844286**
CO_STREX	1.534724257	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.495597425**
CO2_NBIO_IDLEX	132.0790331	203.4868088	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**13.81589662**
CO2_NBIO_RUNEX	1072.237084	574.8382367	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**716.3538213**
CO2_NBIO_STREX	20.41152683	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**6.591347005**
NOX_IDLEX	0.033216622	1.714162406	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.092988358**
NOX_RUNEX	0.129399181	0.919689501	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.694842987**
NOX_STREX	0.447152435	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.144395708**
PM10_IDLEX	0	0.027904434	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001502015**
PM10_PMBW	0.089180026	0.089180026	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.010861958**
PM10_RUNEX	0.002087359	0.021439544	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.015933629**
PM10_STREX	0.000319638	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000103218**
PM25_IDLEX	0	0.0266973	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001437038**
PM25_PMBW	0.038220011	0.038220011	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.002715489**
PM25_RUNEX	0.00191925	0.020512079	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.015222209**
PM25_STREX	0.000293895	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**9.49055E-05**
ROG_DIURN	0.031171461	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000675636**
ROG_HTSK	0.086825247	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.02803785**
ROG_IDLEX	0.381153114	0.109759705	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.014169479**
ROG_RESTL	0.01952263	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.00042315**
ROG_RUNEX	0.018513361	0.143270596	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.107775754**
ROG_RUNLS	0.52308957	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.168917539**
ROG_STREX	0.087803323	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.028353693**
SO2_IDLEX	0.001307029	0.001923682	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000131876**
SO2_RUNEX	0.010610655	0.005434289	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.006907023**
SO2_STREX	0.000201989	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**6.52267E-05**
TOG_DIURN	0.031171461	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000675636**
TOG_HTSK	0.086825247	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.02803785**
TOG_IDLEX	0.556177729	0.124954127	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.01878098**
TOG_RESTL	0.01952263	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.00042315**
TOG_RUNEX	0.027014652	0.163104048	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.124385079**
TOG_RUNLS	0.52308957	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.168917539**
TOG_STREX	0.096133586	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.031043725**
CH4_IDLEX	0.110494308	0.005098128	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.002669364**
CH4_RUNEX	0.004671224	0.006654645	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.00609034**
CH4_STREX	0.017058312	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.005508518**
CO_IDLEX	3.772043476	0.909745076	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.130727369**
CO_RUNEX	0.368144794	0.6467189	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.567461423**
CO_STREX	1.414093577	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.45664303**
CO2_NBIO_IDLEX	132.0790331	203.4868088	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**13.81589662**
CO2_NBIO_RUNEX	1072.260118	574.8382367	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**716.3603748**
CO2_NBIO_STREX	20.20090198	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**6.523331444**
NOX_IDLEX	0.033216622	1.714162406	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.092988358**
NOX_RUNEX	0.115010808	0.888373065	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.668342776**
NOX_STREX	0.413999312	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.133689809**
PM10_IDLEX	0	0.027904434	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001502015**
PM10_PMBW	0.089180026	0.089180026	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.010861958**
PM10_RUNEX	0.002087359	0.021439544	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.015933629**
PM10_STREX	0.000319638	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000103218**
PM25_IDLEX	0	0.0266973	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001437038**
PM25_PMBW	0.038220011	0.038220011	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.002715489**
PM25_RUNEX	0.00191925	0.020512079	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.015222209**
PM25_STREX	0.000293895	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**9.49055E-05**
ROG_DIURN	0.077815464	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001686638**
ROG_HTSK	0.098209895	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.031714213**
ROG_IDLEX	0.381153114	0.109759705	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.014169479**
ROG_RESTL	0.043942649	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.00095245**
ROG_RUNEX	0.019181718	0.143270596	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.10796591**
ROG_RUNLS	0.509678972	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.164586951**
ROG_STREX	0.08201882	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.026485745**
SO2_IDLEX	0.001307029	0.001923682	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000131876**
SO2_RUNEX	0.010610883	0.005434289	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.006907088**
SO2_STREX	0.000199904	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**6.45537E-05**
TOG_DIURN	0.077815464	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001686638**
TOG_HTSK	0.098209895	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.031714213**
TOG_IDLEX	0.556177729	0.124954127	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.01878098**
TOG_RESTL	0.043942649	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.00095245**
TOG_RUNEX	0.027989917	0.163104048	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.124662553**
TOG_RUNLS	0.509678972	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.164586951**
TOG_STREX	0.089800284	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.028998557**

CH4_IDLEX	0.109819428	0.005098128	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.002654736**
CH4_RUNEX	0.004366768	0.006654645	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.006003718**
CH4_STREX	0.019137569	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.006179957**
CO_IDLEX	3.772043476	0.909745076	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.130727369**
CO_RUNEX	0.345539822	0.6467189	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.561030054**
CO_STREX	1.648758439	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.53242166**
CO2_NBIO_IDLEX	132.0790331	203.4868088	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**13.81589662**
CO2_NBIO_RUNEX	1072.219065	574.8382367	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**716.3486946**
CO2_NBIO_STREX	20.60882581	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**6.655059341**
NOX_IDLEX	0.033216622	1.714162406	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.092988358**
NOX_RUNEX	0.138433061	0.932612967	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.706659823**
NOX_STREX	0.477337191	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.154143053**
PM10_IDLEX	0	0.027904434	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001502015**
PM10_PMBW	0.089180026	0.089180026	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.089180026**
PM10_PMTW	0.008000002	0.012000003	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.010861958**
PM10_RUNEX	0.002087359	0.021439544	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.015933629**
PM10_STREX	0.000319638	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000103218**
PM25_IDLEX	0	0.0266973	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.001437038**
PM25_PMBW	0.038220011	0.038220011	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.038220011**
PM25_PMTW	0.002000001	0.003000001	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.002715489**
PM25_RUNEX	0.00191925	0.020512079	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.015222209**
PM25_STREX	0.000293895	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**9.49055E-05**
ROG_DIURN	0.012339469	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000267456**
ROG_HTSK	0.090898774	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.029353285**
ROG_IDLEX	0.381153114	0.109759705	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.014169479**
ROG_RESTL	0.009067981	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000196547**
ROG_RUNEX	0.017970606	0.143270596	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.107621335**
ROG_RUNLS	0.58402694	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.188595604**
ROG_STREX	0.092732805	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.029945535**
SO2_IDLEX	0.001307029	0.001923682	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000131876**
SO2_RUNEX	0.010610477	0.005434289	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.006906973**
SO2_STREX	0.000203941	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**6.58572E-05**
TOG_DIURN	0.012339469	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000267456**
TOG_HTSK	0.090898774	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.029353285**
TOG_IDLEX	0.556177729	0.124954127	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.01878098**
TOG_RESTL	0.009067981	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.000196547**
TOG_RUNEX	0.026222666	0.163104048	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.12415975**
TOG_RUNLS	0.58402694	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.188595604**
TOG_STREX	0.101530749	0	0	1313.748984	3262.552721	0	46472.72959	116869.5778	0	19572.90237	41038.80893	0	**0.032786592**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0.277998422	0.003866213	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.004091125**
CH4_RUNEX	0.006431232	0.000551682	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.001519512**
CH4_STREX	0.034954106	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.009542903**
CO_IDLEX	15.22681188	3.105778257	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.446992273**
CO_RUNEX	0.620933249	0.120474249	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.202854587**
CO_STREX	3.819581353	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.042792968**
CO2_NBIO_IDLEX	497.9737326	956.7578081	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**80.4884037**
CO2_NBIO_RUNEX	1582.915506	965.8248903	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1067.403907**
CO2_NBIO_STREX	35.06537753	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.573281922**
NOX_IDLEX	0.089125381	5.987926838	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.4624312**
NOX_RUNEX	0.205686299	1.695039431	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.449877663**
NOX_STREX	0.34238001	2.160253558	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.663951587**
PM10_IDLEX	0	0.004029616	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000310378**
PM10_PMBW	0.130340037	0.130340037	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.012000003**
PM10_RUNEX	0.001376966	0.008310114	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.007168851**
PM10_STREX	0.000442976	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000120938**
PM25_IDLEX	0	0.003855296	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000296951**
PM25_PMBW	0.055860016	0.055860016	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.003000001**
PM25_RUNEX	0.001266069	0.007950622	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00685028**
PM25_STREX	0.0004073	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000111198**
ROG_DIURN	0.024247557	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000330862**
ROG_HTSK	0.062775591	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.017138513**
ROG_IDLEX	1.02221019	0.083238509	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.020359599**
ROG_RESTL	0.01485823	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000202743**
ROG_RUNEX	0.028825182	0.011877554	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.014667296**
ROG_RUNLS	0.336068739	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.091750924**
ROG_STREX	0.176304624	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.048133344**
SO2_IDLEX	0.004927854	0.009038973	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000763461**
SO2_RUNEX	0.015664232	0.009124635	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.010201115**
SO2_STREX	0.000347	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.47354E-05**
TOG_DIURN	0.024247557	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000330862**
TOG_HTSK	0.062775591	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.017138513**
TOG_IDLEX	1.49160671	0.094760706	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.027652077**
TOG_RESTL	0.01485823	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000202743**
TOG_RUNEX	0.042061637	0.013521691	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.018219639**
TOG_RUNLS	0.336068739	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.091750924**
TOG_STREX	0.193031372	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.052699953**
CH4_IDLEX	0.259968868	0.004043923	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.003858797**
CH4_RUNEX	0.006696341	0.000551682	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.001563151**
CH4_STREX	0.032745344	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.008939884**
CO_IDLEX	10.49945823	3.038353656	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.37729345**
CO_RUNEX	0.643732827	0.120474249	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.206607615**
CO_STREX	3.478457685	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.949661986**
CO2_NBIO_IDLEX	522.6390121	951.6197742	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**80.42921262**
CO2_NBIO_RUNEX	1582.956263	965.8248903	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1067.410616**
CO2_NBIO_STREX	34.48395031	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.414545095**
NOX_IDLEX	0.092929711	5.843262426	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.451340455**
NOX_RUNEX	0.182097024	1.631664338	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.393051696**
NOX_STREX	0.316827852	2.160253558	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.656975532**
PM10_IDLEX	0	0.003445856	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000265414**
PM10_PMBW	0.130340037	0.130340037	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.012000003**
PM10_RUNEX	0.001376966	0.008310114	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.007168851**
PM10_STREX	0.000442976	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000120938**
PM25_IDLEX	0	0.003296789	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000253932**
PM25_PMBW	0.055860016	0.055860016	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.003000001**
PM25_RUNEX	0.001266069	0.007950622	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00685028**
PM25_STREX	0.0004073	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000111198**
ROG_DIURN	0.062155388	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00084812**
ROG_HTSK	0.071726192	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.019582138**
ROG_IDLEX	0.949488196	0.087064554	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.019661994**
ROG_RESTL	0.034959246	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000477025**
ROG_RUNEX	0.029895942	0.011877554	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.014843553**
ROG_RUNLS	0.326847546	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.089233424**
ROG_STREX	0.164173123	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.044821294**
SO2_IDLEX	0.005171937	0.008990432	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000763052**
SO2_RUNEX	0.015664635	0.009124635	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.010201181**
SO2_STREX	0.000341247	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.31646E-05**
TOG_DIURN	0.062155388	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00084812**
TOG_HTSK	0.071726192	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.019582138**
TOG_IDLEX	1.385490947	0.099116367	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.026539602**
TOG_RESTL	0.034959246	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000477025**
TOG_RUNEX	0.043624089	0.013521691	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.018476834**
TOG_RUNLS	0.326847546	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.089233424**
TOG_STREX	0.179748904	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.049073675**

CH4_IDLEX	0.296012251	0.003620804	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.004318024**
CH4_RUNEX	0.006220707	0.000551682	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.001484857**
CH4_STREX	0.036835637	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.010056585**
CO_IDLEX	19.95416553	3.198888419	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.518669505**
CO_RUNEX	0.603469103	0.120474249	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.199979821**
CO_STREX	4.143349268	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.131185615**
CO2_NBIO_IDLEX	473.308453	963.8531884	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**80.69835775**
CO2_NBIO_RUNEX	1582.884187	965.8248903	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1067.398752**
CO2_NBIO_STREX	35.61375845	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.722996697**
NOX_IDLEX	0.08532105	6.187701504	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.477766767**
NOX_RUNEX	0.220494644	1.720963287	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.473971799**
NOX_STREX	0.365487954	2.160253558	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**1.670260342**
PM10_IDLEX	0	0.004835761	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00037247**
PM10_PMBW	0.130340037	0.130340037	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.012000003**
PM10_RUNEX	0.001376966	0.008310114	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.007168851**
PM10_STREX	0.000442976	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000120938**
PM25_IDLEX	0	0.004626568	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000356358**
PM25_PMBW	0.055860016	0.055860016	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.003000001**
PM25_RUNEX	0.001266069	0.007950622	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00685028**
PM25_STREX	0.0004073	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000111198**
ROG_DIURN	0.009053005	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00012353**
ROG_HTSK	0.064641993	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.017648064**
ROG_IDLEX	1.094932185	0.077954924	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.020944938**
ROG_RESTL	0.006601211	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.00746E-05**
ROG_RUNEX	0.027981787	0.011877554	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.014528465**
ROG_RUNLS	0.380073743	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.103764835**
ROG_STREX	0.186786776	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.050995101**
SO2_IDLEX	0.004683771	0.009106007	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.000765293**
SO2_RUNEX	0.015663922	0.009124635	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.010201064**
SO2_STREX	0.000352427	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.62169E-05**
TOG_DIURN	0.009053005	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.00012353**
TOG_HTSK	0.064641993	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.017648064**
TOG_IDLEX	1.597722474	0.088745747	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.028636747**
TOG_RESTL	0.006601211	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**9.00746E-05**
TOG_RUNEX	0.040830958	0.013521691	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.018017058**
TOG_RUNLS	0.380073743	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.103764835**
TOG_STREX	0.204508008	0	0	916.06962	5171.027343	0	52675.71979	267328.287	0	18328.72097	48806.4084	0	**0.055833217**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
CH4_IDLEX	0	0.210468097	1.180834698	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.023990214**
CH4_RUNEX	0.068775202	0.00109612	3.197433889	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.044292088**
CH4_STREX	0.000377943	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.68371E-07**
CO_IDLEX	0	66.38462364	21.55419214	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**6.236129409**
CO_RUNEX	28.00828804	0.240832451	11.04016424	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.403914244**
CO_STREX	5.482246843	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.005343407**
CO2_NBIO_IDLEX	0	10412.40391	3825.071948	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**979.8195697**
CO2_NBIO_RUNEX	1767.851834	1299.851922	3027.247824	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**1323.464782**
CO2_NBIO_STREX	42.87734298	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.041791461**
NOX_IDLEX	0	55.53349917	19.09658669	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.220822814**
NOX_RUNEX	2.8607784	2.6194912	0.774634542	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.594733889**
NOX_STREX	0.196166942	2.404470981	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.366756162**
PM10_IDLEX	0	0.02438983	0.013250907	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.002311385**
PM10_PMBW	0.061740018	0.060879769	0.061740018	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.060891919**
PM10_PMTW	0.020000006	0.035498408	0.03600001	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.035495535**
PM10_RUNEX	0.001196595	0.024683492	0.003526252	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.024383232**
PM10_STREX	0.000559627	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.45454E-07**
PM25_IDLEX	0	0.023334737	0.012677679	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.002211396**
PM25_PMBW	0.026460008	0.02609133	0.026460008	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.026096537**
PM25_PMTW	0.005000001	0.008874602	0.009000003	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.008873884**
PM25_RUNEX	0.001100225	0.023615695	0.003373708	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.023328396**
PM25_STREX	0.000514556	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.01525E-07**
ROG_DIURN	0.027977776	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**1.36292E-06**
ROG_HTSK	0.064461486	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**6.2829E-05**
ROG_IDLEX	0	5.158563365	1.214882053	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.482847563**
ROG_RESTL	0.017831004	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**8.68624E-07**
ROG_RUNEX	0.451772056	0.026865842	3.306699291	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.07141139**
ROG_RUNLS	0.340826845	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.000332195**
ROG_STREX	0.002160915	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.10619E-06**
CH4_IDLEX	0	0.22275251	1.24160842	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.025359552**
CH4_RUNEX	0.071198025	0.00109612	3.197433889	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.044293596**
CH4_STREX	0.000350209	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.4134E-07**
CO_IDLEX	0	65.46994988	21.13945497	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**6.14975897**
CO_RUNEX	29.07994188	0.240832451	11.04016424	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.404581134**
CO_STREX	4.992631883	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.004866192**
CO2_NBIO_IDLEX	0	10289.5636	3792.883551	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**968.3092157**
CO2_NBIO_RUNEX	1769.606616	1299.851922	3027.247824	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**1323.465874**
CO2_NBIO_STREX	42.10080951	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.041034593**
NOX_IDLEX	0	52.99260223	18.34029218	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**4.982393104**
NOX_RUNEX	2.529641667	2.524919167	0.745752979	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.50090153**
NOX_STREX	0.181526809	2.404470981	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.366741892**
PM10_IDLEX	0	0.021433838	0.011459351	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.002030547**
PM10_PMBW	0.061740018	0.060879769	0.061740018	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.060891919**
PM10_PMTW	0.020000006	0.035498408	0.03600001	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.035495535**
PM10_RUNEX	0.001196595	0.024683492	0.003526252	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.024383232**
PM10_STREX	0.000559627	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.45454E-07**
PM25_IDLEX	0	0.02050662	0.010963625	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.001942706**
PM25_PMBW	0.026460008	0.02609133	0.026460008	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.026096537**
PM25_PMTW	0.005000001	0.008874602	0.009000003	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.008873884**
PM25_RUNEX	0.001100225	0.023615695	0.003373708	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.023328396**
PM25_STREX	0.000514556	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.01525E-07**
ROG_DIURN	0.079500639	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.87281E-06**
ROG_HTSK	0.07370298	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**7.18364E-05**
ROG_IDLEX	0	4.795800462	0.025783146	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.444707055**
ROG_RESTL	0.04825777	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.35084E-06**
ROG_RUNEX	0.322618976	0.023599155	0.083849163	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.024598672**
ROG_RUNLS	0.337651621	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.0003291**
ROG_STREX	0.001837858	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**1.79131E-06**
SO2_IDLEX	0	0.097210695	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.009012213**
SO2_RUNEX	0.017511692	0.012280356	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.012117814**
SO2_STREX	0.000416622	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**4.06071E-07**
TOG_DIURN	0.079500639	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.87281E-06**
TOG_HTSK	0.07370298	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**7.18364E-05**
TOG_IDLEX	0	5.459653764	1.276316514	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.510994045**
TOG_RESTL	0.04825777	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.35084E-06**
TOG_RUNEX	0.470764853	0.026865842	3.306699291	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.071423209**
TOG_RUNLS	0.337651621	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.0003291**
TOG_STREX	0.002012223	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**1.96126E-06**

CH4_IDLEX	0	0.193503908	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.017939369**
CH4_RUNEX	0.066937687	0.00109612	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.001122294**
CH4_STREX	0.000401961	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.91781E-07**
CO_IDLEX	0	67.64774455	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**6.271490024**
CO_RUNEX	27.20289819	0.240832451	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.254359463**
CO_STREX	5.946951084	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.005796343**
CO2_NBIO_IDLEX	0	10582.04052	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**981.04027**
CO2_NBIO_RUNEX	1766.533047	1299.851922	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**1282.592998**
CO2_NBIO_STREX	43.61432905	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.042509782**
NOX_IDLEX	0	59.04235686	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.47370137**
NOX_RUNEX	3.068661523	2.65998809	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.624329829**
NOX_STREX	0.20940666	2.404470981	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.366769066**
PM10_IDLEX	0	0.028471913	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.002639575**
PM10_PMBW	0.061740018	0.060879769	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.060058365**
PM10_PMTW	0.020000006	0.035498408	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.035009498**
PM10_RUNEX	0.001196595	0.024683492	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.024335624**
PM10_STREX	0.000559627	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.45454E-07**
PM25_IDLEX	0	0.027240231	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.002525389**
PM25_PMBW	0.026460008	0.02609133	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.025739299**
PM25_PMTW	0.005000001	0.008874602	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.008752374**
PM25_RUNEX	0.001100225	0.023615695	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.023282848**
PM25_STREX	0.000514556	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**5.01525E-07**
ROG_DIURN	0.009116031	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**4.44081E-07**
ROG_HTSK	0.070544522	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**6.8758E-05**
ROG_IDLEX	0	4.16608607	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.386229687**
ROG_RESTL	0.006556683	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.19404E-07**
ROG_RUNEX	0.299821289	0.023599155	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.023452435**
ROG_RUNLS	0.373039389	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.000363592**
ROG_STREX	0.002091009	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.03805E-06**
SO2_IDLEX	0	0.099973872	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.009268382**
SO2_RUNEX	0.017481277	0.012280356	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.012117796**
SO2_STREX	0.000431599	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**4.20669E-07**
TOG_DIURN	0.009116031	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**4.44081E-07**
TOG_HTSK	0.070544522	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**6.8758E-05**
TOG_IDLEX	0	4.742771863	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.439693099**
TOG_RESTL	0.006556683	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**3.19404E-07**
TOG_RUNEX	0.437498521	0.026865842	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.026758662**
TOG_RUNLS	0.373039389	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**0.000363592**
TOG_STREX	0.002289392	0	0	2.959603867	5632.4195	230.4013375	433.2361094	686352.629	9399.21552	59.21575417	59796.59703	898.5652162	**2.23141E-06**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0.199118492	0.040806286	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.008730239**
CH4_RUNEX	0.010867106	0.000605059	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.00608782**
CH4_STREX	0.02977926	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.023448102**
CO_IDLEX	5.782923792	14.05547395	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.535551659**
CO_RUNEX	1.097040935	0.143739976	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.653065344**
CO_STREX	3.284562111	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**2.586254531**
CO2_NBIO_IDLEX	361.0847974	2539.102749	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**69.84451373**
CO2_NBIO_RUNEX	1629.816953	1113.676059	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**1389.437505**
CO2_NBIO_STREX	25.46839452	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**20.05373883**
NOX_IDLEX	0.065153201	12.17668718	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.269367737**
NOX_RUNEX	0.37568882	1.849106135	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**1.061895329**
NOX_STREX	0.334678829	2.216391705	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.734736529**
PM10_IDLEX	0	0.00413608	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**9.06258E-05**
PM10_PMBW	0.130340037	0.130340037	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.012000003**
PM10_RUNEX	0.001223905	0.011774966	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.006137792**
PM10_STREX	0.000270101	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000212677**
PM25_IDLEX	0	0.003957155	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**8.67053E-05**
PM25_PMBW	0.055860016	0.055860016	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.003000001**
PM25_RUNEX	0.001125335	0.011265587	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.005847898**
PM25_STREX	0.000248348	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000195548**
ROG_DIURN	0.04115587	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.001619653**
ROG_HTSK	0.033959994	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.02674**
ROG_IDLEX	0.747648455	0.878548156	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.04867293**
ROG_RESTL	0.020230794	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000796165**
ROG_RUNEX	0.051208036	0.013026765	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.033426083**
ROG_RUNLS	0.37325231	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.293897769**
ROG_STREX	0.155098304	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.122123947**
SO2_IDLEX	0.003573227	0.023988184	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000666227**
SO2_RUNEX	0.01612836	0.010521459	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.013517089**
SO2_STREX	0.00025203	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000198448**
TOG_DIURN	0.04115587	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.001619653**
TOG_HTSK	0.033959994	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.02674**
TOG_IDLEX	1.09096687	1.0001602	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.064848566**
TOG_RESTL	0.020230794	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000796165**
TOG_RUNEX	0.074722645	0.01482998	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.046829165**
TOG_RUNLS	0.37325231	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.293897769**
TOG_STREX	0.16981312	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.13371035**
CH4_IDLEX	0.199962038	0.043253476	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.008817056**
CH4_RUNEX	0.011299243	0.000605059	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.0063187**
CH4_STREX	0.027692877	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.02180529**
CO_IDLEX	5.782923792	13.87258438	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.531544361**
CO_RUNEX	1.138703889	0.143739976	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.675324841**
CO_STREX	2.953946338	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**2.325928646**
CO2_NBIO_IDLEX	361.0847974	2504.920584	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**69.09554748**
CO2_NBIO_RUNEX	1629.891718	1113.676059	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**1389.47745**
CO2_NBIO_STREX	24.9061442	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**19.61102458**
NOX_IDLEX	0.065153201	11.56695313	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.256007839**
NOX_RUNEX	0.332480351	1.780951663	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**1.007068896**
NOX_STREX	0.309465761	2.216391705	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.714883834**
PM10_IDLEX	0	0.003675186	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**8.05271E-05**
PM10_PMBW	0.130340037	0.130340037	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.012000003**
PM10_RUNEX	0.001223905	0.011774966	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.006137792**
PM10_STREX	0.000270101	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000212677**
PM25_IDLEX	0	0.003516199	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**7.70435E-05**
PM25_PMBW	0.055860016	0.055860016	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.003000001**
PM25_RUNEX	0.001125335	0.011265587	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.005847898**
PM25_STREX	0.000248348	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000195548**
ROG_DIURN	0.100116051	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.003939978**
ROG_HTSK	0.036164417	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.028475755**
ROG_IDLEX	0.747648455	0.931235479	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.049827364**
ROG_RESTL	0.045641607	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.001796185**
ROG_RUNEX	0.053231573	0.013026765	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.03450721**
ROG_RUNLS	0.365319534	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.287651525**
ROG_STREX	0.143717897	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.113163049**
SO2_IDLEX	0.003573227	0.023665248	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000659151**
SO2_RUNEX	0.0161291	0.010521459	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.013517484**
SO2_STREX	0.000246466	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000194067**
TOG_DIURN	0.100116051	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.003939978**
TOG_HTSK	0.036164417	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.028475755**
TOG_IDLEX	1.09096687	1.060140706	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.0661628**
TOG_RESTL	0.045641607	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.001796185**
TOG_RUNEX	0.077675386	0.01482998	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.048406742**
TOG_RUNLS	0.365319534	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.287651525**
TOG_STREX	0.157353008	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.123899295**

CH4_IDLEX	0.198504124	0.037426834	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.008632014**
CH4_RUNEX	0.0105307	0.000605059	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.005908087**
CH4_STREX	0.031366059	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.024697542**
CO_IDLEX	5.782923792	14.30803574	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.541085547**
CO_RUNEX	1.065236943	0.143739976	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.63607325**
CO_STREX	3.55370004	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**2.798172944**
CO2_NBIO_IDLEX	361.0847974	2586.306691	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**70.87880046**
CO2_NBIO_RUNEX	1629.759737	1113.676059	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**1389.406936**
CO2_NBIO_STREX	25.92416174	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**20.41260859**
NOX_IDLEX	0.065153201	13.01870088	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.28781712**
NOX_RUNEX	0.402848528	1.877312934	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**1.089542692**
NOX_STREX	0.357439303	2.216391705	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.752658059**
PM10_IDLEX	0	0.004772553	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000104572**
PM10_PMBW	0.130340037	0.130340037	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.130340037**
PM10_PMTW	0.012000003	0.012000003	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.012000003**
PM10_RUNEX	0.001223905	0.011774966	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.006137792**
PM10_STREX	0.000270101	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000212677**
PM25_IDLEX	0	0.004566095	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000100048**
PM25_PMBW	0.055860016	0.055860016	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.055860016**
PM25_PMTW	0.003000001	0.003000001	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.003000001**
PM25_RUNEX	0.001125335	0.011265587	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.005847898**
PM25_STREX	0.000248348	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000195548**
ROG_DIURN	0.01815631	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000714525**
ROG_HTSK	0.034502046	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.027166809**
ROG_IDLEX	0.747648455	0.805789473	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.047078713**
ROG_RESTL	0.009759126	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000384062**
ROG_RUNEX	0.04963018	0.013026765	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.032583074**
ROG_RUNLS	0.40693285	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.320417728**
ROG_STREX	0.163786659	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.128965133**
SO2_IDLEX	0.003573227	0.024434143	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000675998**
SO2_RUNEX	0.016127794	0.010521459	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.013516787**
SO2_STREX	0.000256541	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000201999**
TOG_DIURN	0.01815631	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000714525**
TOG_HTSK	0.034502046	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.027166809**
TOG_IDLEX	1.09096687	0.917329977	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.063033671**
TOG_RESTL	0.009759126	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.000384062**
TOG_RUNEX	0.072420242	0.01482998	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.045599048**
TOG_RUNLS	0.40693285	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.320417728**
TOG_STREX	0.179325776	0	0	288.0182369	160.3587139	0	13351.22651	11638.17678	0	5762.668883	1555.96261	0	**0.141200588**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CH4_RUNEX	0.001949	0.072209421	5.926646218	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.052501067**
CH4_STREX	0.013951	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001333933**
CO_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CO_RUNEX	0.132126	0.1217429	45.6329754	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.100687615**
CO_STREX	2.163407	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.206859668**
CO2_NBIO_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CO2_NBIO_RUNEX	1042.146	1535.676448	1915.17998	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**1211.082198**
CO2_NBIO_STREX	28.01513	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**2.678737068**
NOX_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
NOX_RUNEX	0.030927	0.762240579	0.460411901	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.555177987**
NOX_STREX	0.218378	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.020880809**
PM10_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
PM10_PMBW	0.08918	0.076593628	0.077190629	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.063918829**
PM10_PMTW	0.008	0.03080343	0.030594567	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.02307342**
PM10_RUNEX	0.002243	0.005644979	0.003146556	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004301772**
PM10_STREX	0.000485	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.63892E-05**
PM25_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
PM25_PMBW	0.03822	0.03282584	0.033081698	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.027393784**
PM25_PMTW	0.002	0.007700858	0.007648642	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005768355**
PM25_RUNEX	0.002062	0.00540078	0.003010438	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004107781**
PM25_STREX	0.000446	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.26531E-05**
ROG_DIURN	0.007393	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000445952**
ROG_HTSK	0.017695	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001691957**
ROG_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
ROG_RESTL	0.004452	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000106422**
ROG_RUNEX	0.005083	0.00103173	0.08468008	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001227707**
ROG_RUNLS	0.055503	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005307013**
ROG_STREX	0.046797	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004474625**
SO2_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
SO2_RUNEX	0.010313	0.014517665	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.011492622**
SO2_STREX	0.000277	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**2.65083E-05**
TOG_DIURN	0.007393	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000445952**
TOG_HTSK	0.017695	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001691957**
TOG_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
TOG_RESTL	0.004452	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000106422**
TOG_RUNEX	0.007417	0.073695011	6.04857717	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.054093983**
TOG_RUNLS	0.055503	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005307013**
TOG_STREX	0.051237	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004899151**
CH4_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CH4_RUNEX	0.002018	0.072209421	5.926646218	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.052507632**
CH4_STREX	0.012296	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001175717**
CO_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CO_RUNEX	0.136899	0.1217429	45.6329754	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.101138608**
CO_STREX	1.781382	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.170331323**
CO2_NBIO_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CO2_NBIO_RUNEX	1042.155	1535.676448	1915.17998	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**1211.082987**
CO2_NBIO_STREX	27.39096	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**2.619056071**
NOX_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
NOX_RUNEX	0.027452	0.762240579	0.460411901	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.554849679**
NOX_STREX	0.201354	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.019252973**
PM10_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
PM10_PMBW	0.08918	0.076593628	0.077190629	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.063918829**
PM10_PMTW	0.008	0.03080343	0.030594567	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.02307342**
PM10_RUNEX	0.002243	0.005644979	0.003146556	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004301772**
PM10_STREX	0.000485	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.63892E-05**
PM25_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
PM25_PMBW	0.03822	0.03282584	0.033081698	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.027393784**
PM25_PMTW	0.002	0.007700858	0.007648642	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005768355**
PM25_RUNEX	0.002062	0.00540078	0.003010438	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004107781**
PM25_STREX	0.000446	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.26531E-05**
ROG_DIURN	0.020029	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001208186**
ROG_HTSK	0.022066	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.002109855**
ROG_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
ROG_RESTL	0.011676	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000279098**
ROG_RUNEX	0.005265	0.00103173	0.08468008	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001244889**
ROG_RUNLS	0.052574	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005026962**
ROG_STREX	0.041249	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.003944095**
SO2_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
SO2_RUNEX	0.010313	0.014517665	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.01149263**
SO2_STREX	0.000271	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**2.59177E-05**
TOG_DIURN	0.020029	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001208186**
TOG_HTSK	0.022066	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.002109855**
TOG_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
TOG_RESTL	0.011676	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000279098**
TOG_RUNEX	0.007682	0.073695011	6.04857717	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.054119056**
TOG_RUNLS	0.052574	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005026962**
TOG_STREX	0.045162	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004318288**

CH4_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CH4_RUNEX	0.001894	0.072209421	5.926646218	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.052495887**
CH4_STREX	0.015186	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.00145201**
CO_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CO_RUNEX	0.128539	0.1217429	45.6329754	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.100348781**
CO_STREX	2.482217	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.237343419**
CO2_NBIO_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
CO2_NBIO_RUNEX	1042.14	1535.676448	1915.17998	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**1211.081602**
CO2_NBIO_STREX	28.53433	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**2.728381972**
NOX_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
NOX_RUNEX	0.033043	0.762240579	0.460411901	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.555377938**
NOX_STREX	0.232798	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.022259572**
PM10_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
PM10_PMBW	0.08918	0.076593628	0.077190629	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.063918829**
PM10_PMTW	0.008	0.03080343	0.030594567	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.02307342**
PM10_RUNEX	0.002243	0.005644979	0.003146556	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004301772**
PM10_STREX	0.000485	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.63892E-05**
PM25_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
PM25_PMBW	0.03822	0.03282584	0.033081698	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.027393784**
PM25_PMTW	0.002	0.007700858	0.007648642	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005768355**
PM25_RUNEX	0.002062	0.00540078	0.003010438	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004107781**
PM25_STREX	0.000446	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.26531E-05**
ROG_DIURN	0.002451	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000147845**
ROG_HTSK	0.018438	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001762984**
ROG_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
ROG_RESTL	0.00176	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.20694E-05**
ROG_RUNEX	0.004938	0.00103173	0.08468008	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.00121407**
ROG_RUNLS	0.064045	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.006123846**
ROG_STREX	0.050928	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.004869615**
SO2_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
SO2_RUNEX	0.010313	0.014517665	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.011492616**
SO2_STREX	0.000282	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**2.69996E-05**
TOG_DIURN	0.002451	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.000147845**
TOG_HTSK	0.018438	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.001762984**
TOG_IDLEX	0	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0**
TOG_RESTL	0.00176	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**4.20694E-05**
TOG_RUNEX	0.007206	0.073695011	6.04857717	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.054074084**
TOG_RUNLS	0.064045	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.006123846**
TOG_STREX	0.05576	0	0	0	25.31559	187.8032308	0	51.64005083	2472.054	18957.48588	0	4736.15429	101.2624	751.2129233	0	206.560203	**0.005331615**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CH4_RUNEX	0.331622866	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.331622866**
CH4_STREX	0.254728648	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.254728648**
CO_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CO_RUNEX	19.16385936	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**19.16385936**
CO_STREX	9.154606613	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**9.154606613**
CO2_NBIO_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CO2_NBIO_RUNEX	213.0377866	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**213.0377866**
CO2_NBIO_STREX	60.81232788	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**60.81232788**
NOX_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
NOX_RUNEX	1.156590873	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.156590873**
NOX_STREX	0.27208658	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.27208658**
PM10_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
PM10_PMBW	0.011760003	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.004000001**
PM10_RUNEX	0.002113959	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002113959**
PM10_STREX	0.002938176	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002938176**
PM25_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
PM25_PMBW	0.005040001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.001**
PM25_RUNEX	0.001973967	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.001973967**
PM25_STREX	0.002757764	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002757764**
ROG_DIURN	1.764286327	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.882143163**
ROG_HTSK	0.709188836	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.709188836**
ROG_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
ROG_RESTL	1.090084436	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.545042218**
ROG_RUNEX	2.234026888	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.234026888**
ROG_RUNLS	1.803254303	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.803254303**
ROG_STREX	1.94247674	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.94247674**
SO2_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
SO2_RUNEX	0.002108182	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002108182**
SO2_STREX	0.000601787	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.000601787**
TOG_DIURN	1.764286327	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.882143163**
TOG_HTSK	0.709188836	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.709188836**
TOG_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
TOG_RESTL	1.090084436	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.545042218**
TOG_RUNEX	2.778847066	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.778847066**
TOG_RUNLS	1.803254303	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.803254303**
TOG_STREX	2.114438331	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.114438331**
CH4_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CH4_RUNEX	0.322897683	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.322897683**
CH4_STREX	0.210479601	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.210479601**
CO_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CO_RUNEX	18.49377242	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**18.49377242**
CO_STREX	7.835203879	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**7.835203879**
CO2_NBIO_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CO2_NBIO_RUNEX	211.6910263	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**211.6910263**
CO2_NBIO_STREX	57.53747467	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**57.53747467**
NOX_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
NOX_RUNEX	1.012602041	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.012602041**
NOX_STREX	0.24766859	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.24766859**
PM10_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
PM10_PMBW	0.011760003	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.004000001**
PM10_RUNEX	0.002113959	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002113959**
PM10_STREX	0.002938176	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002938176**
PM25_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
PM25_PMBW	0.005040001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.001**
PM25_RUNEX	0.001973967	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.001973967**
PM25_STREX	0.002757764	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002757764**
ROG_DIURN	5.181861842	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.590930921**
ROG_HTSK	1.04503035	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.04503035**
ROG_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
ROG_RESTL	3.321326914	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.660663457**
ROG_RUNEX	2.155189982	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.155189982**
ROG_RUNLS	1.702839855	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.702839855**
ROG_STREX	1.586516741	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.586516741**
SO2_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
SO2_RUNEX	0.002094854	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002094854**
SO2_STREX	0.00056938	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.00056938**
TOG_DIURN	5.181861842	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.590930921**
TOG_HTSK	1.04503035	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.04503035**
TOG_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
TOG_RESTL	3.321326914	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.660663457**
TOG_RUNEX	2.68310416	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.68310416**
TOG_RUNLS	1.702839855	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.702839855**
TOG_STREX	1.727061837	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.727061837**

CH4_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CH4_RUNEX	0.342934751	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.342934751**
CH4_STREX	0.296964715	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.296964715**
CO_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CO_RUNEX	20.83871177	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**20.83871177**
CO_STREX	10.6421144	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**10.6421144**
CO2_NBIO_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
CO2_NBIO_RUNEX	216.0495967	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**216.0495967**
CO2_NBIO_STREX	64.32882386	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**64.32882386**
NOX_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
NOX_RUNEX	1.246092492	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**1.246092492**
NOX_STREX	0.292726816	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.292726816**
PM10_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
PM10_PMBW	0.011760003	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.011760003**
PM10_PMTW	0.004000001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.004000001**
PM10_RUNEX	0.002113959	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002113959**
PM10_STREX	0.002938176	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002938176**
PM25_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
PM25_PMBW	0.005040001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.005040001**
PM25_PMTW	0.001	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.001**
PM25_RUNEX	0.001973967	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.001973967**
PM25_STREX	0.002757764	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002757764**
ROG_DIURN	0.345487945	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.172743973**
ROG_HTSK	0.800460991	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.800460991**
ROG_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
ROG_RESTL	0.344255677	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.172127839**
ROG_RUNEX	2.332445682	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.332445682**
ROG_RUNLS	2.158445775	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.158445775**
ROG_STREX	2.291017805	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.291017805**
SO2_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
SO2_RUNEX	0.002137986	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.002137986**
SO2_STREX	0.000636586	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.000636586**
TOG_DIURN	0.345487945	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.172743973**
TOG_HTSK	0.800460991	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.800460991**
TOG_IDLEX	0	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0**
TOG_RESTL	0.344255677	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**0.172127839**
TOG_RUNEX	2.898971815	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.898971815**
TOG_RUNLS	2.158445775	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.158445775**
TOG_STREX	2.493709784	0	0	20956.81153	0	0	152152.9839	0	0	41913.62306	0	0	**2.493709784**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	2.489903921	0.012530205	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.017279523**
CH4_RUNEX	0.005798698	0.001712212	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002137868**
CH4_STREX	0.052676033	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001372761**
CO_IDLEX	82.24087757	9.669031048	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.351853924**
CO_RUNEX	0.562728903	0.146662256	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.190000487**
CO_STREX	7.545003283	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.196626131**
CO2_NBIO_IDLEX	2335.041342	3203.69633	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**285.5981546**
CO2_NBIO_RUNEX	775.3726129	958.1641722	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**939.1242832**
CO2_NBIO_STREX	43.33586966	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.12935198**
NOX_IDLEX	0.9265304	23.24898692	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.968201098**
NOX_RUNEX	0.217074376	2.500127079	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**2.262320309**
NOX_STREX	0.46008094	1.730908341	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.697790015**
PM10_IDLEX	0	0.013366906	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001128138**
PM10_PMBW	0.744800204	0.744800213	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.744800212**
PM10_PMTW	0.008000002	0.012000003	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.011583356**
PM10_RUNEX	0.001512018	0.015263443	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.01383107**
PM10_STREX	0.000686023	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.78781E-05**
PM25_IDLEX	0	0.01278866	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001079335**
PM25_PMBW	0.319200087	0.319200091	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002895839**
PM25_RUNEX	0.001390245	0.014603153	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.013226873**
PM25_STREX	0.000630773	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.64382E-05**
ROG_DIURN	0.015887993	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000103512**
ROG_HTSK	0.037491858	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000977054**
ROG_IDLEX	10.64151815	0.269771877	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.092098838**
ROG_RESTL	0.007729314	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**5.03573E-05**
ROG_RUNEX	0.027204561	0.036863456	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.035857369**
ROG_RUNLS	0.252538701	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.006581271**
ROG_STREX	0.292365659	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.007619179**
SO2_IDLEX	0.023107127	0.030266934	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.00270501**
SO2_RUNEX	0.007672941	0.00905226	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008908588**
SO2_STREX	0.000428844	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.11759E-05**
TOG_DIURN	0.015887993	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000103512**
TOG_HTSK	0.037491858	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000977054**
TOG_IDLEX	15.5280783	0.307114747	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.127086978**
TOG_RESTL	0.007729314	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**5.03573E-05**
TOG_RUNEX	0.039696832	0.041966239	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.041729853**
TOG_RUNLS	0.252538701	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.006581271**
TOG_STREX	0.320103596	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008342042**
CH4_IDLEX	2.493634329	0.013026902	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.017345747**
CH4_RUNEX	0.006020776	0.001712212	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002161**
CH4_STREX	0.042722522	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001113368**
CO_IDLEX	82.24087757	9.408165738	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.329837451**
CO_RUNEX	0.5840477	0.146662256	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.19222109**
CO_STREX	5.203676993	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.13561013**
CO2_NBIO_IDLEX	2335.041342	3212.154904	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**286.3120401**
CO2_NBIO_RUNEX	775.4109157	958.1641722	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**939.1282729**
CO2_NBIO_STREX	39.43819093	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.027776744**
NOX_IDLEX	0.9265304	22.98591959	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.945998779**
NOX_RUNEX	0.191836339	2.403715375	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**2.17332218**
NOX_STREX	0.420244215	1.730908341	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.696751853**
PM10_IDLEX	0	0.011424277	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000964184**
PM10_PMBW	0.744800204	0.744800213	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.744800212**
PM10_PMTW	0.008000002	0.012000003	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.011583356**
PM10_RUNEX	0.001512018	0.015263443	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.01383107**
PM10_STREX	0.000686023	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.78781E-05**
PM25_IDLEX	0	0.010930068	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000922474**
PM25_PMBW	0.319200087	0.319200091	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002895839**
PM25_RUNEX	0.001390245	0.014603153	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.013226873**
PM25_STREX	0.000630773	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.64382E-05**
ROG_DIURN	0.039922563	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.0002601**
ROG_HTSK	0.039876689	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001039204**
ROG_IDLEX	10.64151815	0.280465618	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.093001367**
ROG_RESTL	0.018609389	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000121242**
ROG_RUNEX	0.028250607	0.036863456	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.035966327**
ROG_RUNLS	0.214497488	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.0055899**
ROG_STREX	0.236803802	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.006171212**
SO2_IDLEX	0.023107127	0.030346847	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002711754**
SO2_RUNEX	0.00767332	0.00905226	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008908627**
SO2_STREX	0.000390273	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.01707E-05**
TOG_DIURN	0.039922563	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.0002601**
TOG_HTSK	0.039876689	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001039204**
TOG_IDLEX	15.5280783	0.319288756	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.128114438**
TOG_RESTL	0.018609389	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000121242**
TOG_RUNEX	0.04122322	0.041966239	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.041888845**
TOG_RUNLS	0.214497488	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.0055899**
TOG_STREX	0.259270356	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.0067567**

CH4_IDLEX	2.487287091	0.011844291	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.017204584**
CH4_RUNEX	0.005629168	0.001712212	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002120209**
CH4_STREX	0.059827249	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001559125**
CO_IDLEX	82.24087757	10.02927362	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.382257625**
CO_RUNEX	0.546781737	0.146662256	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.188339402**
CO_STREX	9.426502017	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.245658823**
CO2_NBIO_IDLEX	2335.041342	3192.015443	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**284.6123128**
CO2_NBIO_RUNEX	775.3438813	958.1641722	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**939.1212905**
CO2_NBIO_STREX	46.4524505	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.210571459**
NOX_IDLEX	0.9265304	23.61227037	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.998861442**
NOX_RUNEX	0.232858456	2.54011242	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**2.299784805**
NOX_STREX	0.490645065	1.730908341	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.69858653**
PM10_IDLEX	0	0.016049585	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001354551**
PM10_PMBW	0.744800204	0.744800213	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.744800212**
PM10_PMTW	0.008000002	0.012000003	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.011583356**
PM10_RUNEX	0.001512018	0.015263443	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.01383107**
PM10_STREX	0.000686023	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.78781E-05**
PM25_IDLEX	0	0.015355287	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.001295953**
PM25_PMBW	0.319200087	0.319200091	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.319200091**
PM25_PMTW	0.002000001	0.003000001	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002895839**
PM25_RUNEX	0.001390245	0.014603153	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.013226873**
PM25_STREX	0.000630773	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.64382E-05**
ROG_DIURN	0.006619392	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**4.31261E-05**
ROG_HTSK	0.038097669	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000992842**
ROG_IDLEX	10.64151815	0.255004331	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.090852489**
ROG_RESTL	0.003552252	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**2.31433E-05**
ROG_RUNEX	0.026403569	0.036863456	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.035773936**
ROG_RUNLS	0.327079768	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008523844**
ROG_STREX	0.332365152	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008661583**
SO2_IDLEX	0.023107127	0.030156579	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.002695696**
SO2_RUNEX	0.007672656	0.00905226	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008908558**
SO2_STREX	0.000459685	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**1.19796E-05**
TOG_DIURN	0.006619392	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**4.31261E-05**
TOG_HTSK	0.038097669	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.000992842**
TOG_IDLEX	15.5280783	0.29030302	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.125668104**
TOG_RESTL	0.003552252	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**2.31433E-05**
TOG_RUNEX	0.038528026	0.041966239	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.041608108**
TOG_RUNLS	0.327079768	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.008523844**
TOG_STREX	0.363898005	0	0	91.75638737	1188.627874	0	4524.122263	38909.50074	0	367.0255495	13716.60086	0	**0.009483343**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.004953271**
CH4_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.372362684**
CO_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**971.9622733**
CO2_NBIO_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
NOX_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
NOX_RUNEX	3.927682823	3.927682823	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**3.927682823**
NOX_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM10_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.085114785**
PM10_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM25_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.081432757**
PM25_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_DIURN	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_HTSK	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_RESTL	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_RUNEX	0.106641017	0.106641017	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.106641017**
ROG_RUNLS	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
SO2_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.009188539**
SO2_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_DIURN	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_HTSK	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_RESTL	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_RUNEX	0.121403708	0.121403708	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.121403708**
TOG_RUNLS	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CH4_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.004953271**
CH4_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.372362684**
CO_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**971.9622733**
CO2_NBIO_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
NOX_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
NOX_RUNEX	3.780781722	3.780781722	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**3.780781722**
NOX_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM10_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.085114785**
PM10_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM25_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.081432757**
PM25_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_DIURN	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_HTSK	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_RESTL	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_RUNEX	0.106641017	0.106641017	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.106641017**
ROG_RUNLS	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
SO2_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.009188539**
SO2_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_DIURN	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_HTSK	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_RESTL	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_RUNEX	0.121403708	0.121403708	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.121403708**
TOG_RUNLS	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**

CH4_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.004953271**
CH4_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.372362684**
CO_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**971.9622733**
CO2_NBIO_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
NOX_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
NOX_RUNEX	3.987794786	3.987794786	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**3.987794786**
NOX_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM10_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.085114785**
PM10_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM25_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.081432757**
PM25_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_DIURN	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_HTSK	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_RESTL	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_RUNEX	0.106641017	0.106641017	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.106641017**
ROG_RUNLS	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
ROG_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
SO2_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.009188539**
SO2_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_DIURN	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_HTSK	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_IDLEX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_RESTL	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_RUNEX	0.121403708	0.121403708	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0.121403708**
TOG_RUNLS	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**
TOG_STREX	0	0	0	1730.789277	817.4925366	0	16331.3466	7205.010974	0	173.1481592	81.74925366	0	**0**

5. EMFAC2017 Worksheets: Delivery Vehicles

a. Scenario 1 – Year 2021

b. Scenario 1 – Year 2023

c. Scenario 1 – Year 2025

d. Scenario 1 – Year 2027

e. Scenario 2 – Year 2021

f. Scenario 2 – Year 2023

g. Scenario 2 – Year 2025

h. Scenario 2 – Year 2027

i. Scenario 3 – Year 2021

j. Scenario 3 – Year 2023

k. Scenario 3 – Year 2025

l. Scenario 3 – Year 2027

m. Scenario 4 – Year 2021

n. Scenario 4 – Year 2023

o. Scenario 4 – Year 2025

p. Scenario 4 – Year 2027

This page intentionally left blank.

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1: Year 2021[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.0006616	0.020416049	0.0064979	0	0	0.0011032	0
Annual	CH4_RUNEX	0.0007326	0.0093259	0.0006392	0.0005464	0.0083794	0.007552125	0.010370108	0.006461523	0.0112438	0.1614944	0	0.0025781	0.0056547
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.288211762	5.603953686	1.4986626	0	0	0.7156012	0
Annual	CO_RUNEX	0.2203803	1.3383249	0.1213366	0.197671	0.8038205	0.725076379	0.62511497	0.525792613	0.7177932	0.2653145	0	0.1792653	0.4465905
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.912396	17.42994402	107.1353311	1082.602995	311.83536	0	0	304.8566	0
Annual	CO2_NBIO_RUNEX	212.76808	434.06899	291.54796	384.97872	564.87868	631.0420878	1094.721819	1521.613561	1285.7269	1690.6458	0	1060.6559	1042.5307
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1827443	0.179566678	1.042054985	5.938308303	2.3559987	0	0	2.6152904	0
Annual	NOX_RUNEX	0.0961606	1.2404814	0.0397981	0.0557583	2.4393266	1.832279958	3.417579783	4.130703096	3.8421551	2.3667303	0	3.7514033	4.7976865
Annual	NOX_STREX[3]	0	0	0	0	0	0	1.32575792	1.899601069	1.558666	0	0	1.3802397	0
Annual	PM10_IDLEX	0	0	0	0	0.002223	0.00221268	0.003158369	0.008734554	0.009716	0	0	0.0021356	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Annual	PM10_RUNEX	0.0083636	0.1490546	0.0048799	0.0053703	0.0296505	0.02657967	0.093649181	0.062276156	0.0969203	0.007026	0	0.0222031	0.1196369
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021268	0.002116961	0.003021739	0.008356701	0.0092957	0	0	0.0020433	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Annual	PM25_RUNEX	0.0080018	0.1426065	0.0046688	0.005138	0.0283678	0.025429846	0.089597959	0.059582117	0.0927276	0.006722	0	0.0212426	0.1144614
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.014244075	0.439551933	0.1398973	0	0	0.0237511	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0157733	0.2007815	0.0137625	0.0117646	0.1804031	0.162592811	0.223265592	0.139114814	0.2420749	0.0023074	0	0.0555067	0.1217434
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0.0001032	0.000164776	0.001012161	0.010227896	0.0029461	0	0	0.0028801	0
Annual	SO2_RUNEX	0.0020114	0.0041035	0.0027562	0.0036394	0.0053401	0.005965617	0.010342389	0.01437545	0.0121469	0.0159827	0	0.0100206	0.0098557
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.016215795	0.500396417	0.1592624	0	0	0.0270388	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0179569	0.2285764	0.0156677	0.0133932	0.205377	0.185101105	0.254170881	0.158371627	0.2755838	0.1648169	0	0.0631901	0.1385968
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000648452	0.021250614	0.006503	0	0	0.0011233	0
Summer	CH4_RUNEX	0.0007326	0.0093259	0.0006392	0.0005464	0.0083794	0.007552125	0.010370108	0.006461523	0.0112438	0.1614944	0	0.0025781	0.0056547
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.260330734	5.466530752	1.3816155	0	0	0.6848402	0

Summer	CO_RUNEX	0.2203803	1.3383249	0.1213366	0.197671	0.8038205	0.725076379	0.62511497	0.525792613	0.7177932	0.2653145	0	0.1792653	0.4465905
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.912396	17.42994402	109.1212029	1080.510165	314.57981	0	0	309.24369	0
Summer	CO2_NBIO_RUNEX	212.76808	434.06899	291.54796	384.97872	564.87868	631.0420878	1094.721819	1521.613561	1285.7269	1690.6458	0	1060.6559	1042.5307
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1827443	0.179566678	1.055812487	5.783678732	2.3572922	0	0	2.6329045	0
Summer	NOX_RUNEX	0.0924948	1.19323	0.0382788	0.0536313	2.3533845	1.767853766	3.290129314	3.981673293	3.7009598	2.3667303	0	3.6067825	4.6184658
Summer	NOX_STREX[3]	0	0	0	0	0	0	1.32575792	1.899601069	1.558666	0	0	1.3802397	0
Summer	PM10_IDLEX	0	0	0	0	0.002223	0.00221268	0.002666581	0.008122117	0.0082093	0	0	0.0018121	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Summer	PM10_RUNEX	0.0083636	0.1490546	0.0048799	0.0053703	0.0296505	0.02657967	0.093649181	0.062276156	0.0969203	0.007026	0	0.0222031	0.1196369
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021268	0.002116961	0.002551226	0.007770757	0.0078541	0	0	0.0017337	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Summer	PM25_RUNEX	0.0080018	0.1426065	0.0046688	0.005138	0.0283678	0.025429846	0.089597959	0.059582117	0.0927276	0.006722	0	0.0212426	0.1144614
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.013960991	0.457519882	0.140008	0	0	0.0241844	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0157733	0.2007815	0.0137625	0.0117646	0.1804031	0.162592811	0.223265592	0.139114814	0.2420749	0.0023074	0	0.0555067	0.1217434
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0.0001032	0.000164776	0.001030923	0.010208124	0.002972	0	0	0.0029216	0
Summer	SO2_RUNEX	0.0020114	0.0041035	0.0027562	0.0036394	0.0053401	0.005965617	0.010342389	0.01437545	0.0121469	0.0159827	0	0.0100206	0.0098557
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.015893526	0.520851559	0.1593885	0	0	0.0275321	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0179569	0.2285764	0.0156677	0.0133932	0.205377	0.185101105	0.254170881	0.158371627	0.2755838	0.1648169	0	0.0631901	0.1385968
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000679758	0.019263555	0.0064908	0	0	0.0010754	0
Winter	CH4_RUNEX	0.0007326	0.0093259	0.0006392	0.0005464	0.0083794	0.007552125	0.010370108	0.006461523	0.0112438	0.1614944	0	0.0025781	0.0056547
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.326714135	5.793728215	1.660299	0	0	0.7580806	0
Winter	CO_RUNEX	0.2203803	1.3383249	0.1213366	0.197671	0.8038205	0.725076379	0.62511497	0.525792613	0.7177932	0.2653145	0	0.1792653	0.4465905
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.912396	17.42994402	104.3929367	1085.493094	308.04539	0	0	298.79823	0
Winter	CO2_NBIO_RUNEX	212.76808	434.06899	291.54796	384.97872	564.87868	631.0420878	1094.721819	1521.613561	1285.7269	1690.6458	0	1060.6559	1042.5307
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1827443	0.179566678	1.02305653	6.151844377	2.3542124	0	0	2.5909661	0
Winter	NOX_RUNEX	0.097568	1.2585919	0.0403832	0.056576	2.4748296	1.858881178	3.469770947	4.194922729	3.9009687	2.3667303	0	3.8111803	4.8710137
Winter	NOX_STREX[3]	0	0	0	0	0	0	1.32575792	1.899601069	1.558666	0	0	1.3802397	0
Winter	PM10_IDLEX	0	0	0	0	0.002223	0.00221268	0.003837504	0.0095803	0.0117968	0	0	0.0025824	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Winter	PM10_RUNEX	0.0083636	0.1490546	0.0048799	0.0053703	0.0296505	0.02657967	0.093649181	0.062276156	0.0969203	0.007026	0	0.0222031	0.1196369
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021268	0.002116961	0.003671496	0.009165861	0.0112865	0	0	0.0024707	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Winter	PM25_RUNEX	0.0080018	0.1426065	0.0046688	0.005138	0.0283678	0.025429846	0.089597959	0.059582117	0.0927276	0.006722	0	0.0212426	0.1144614
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.014635	0.414739052	0.1397444	0	0	0.0231526	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0157733	0.2007815	0.0137625	0.0117646	0.1804031	0.162592811	0.223265592	0.139114814	0.2420749	0.0023074	0	0.0555067	0.1217434
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0.0001032	0.000164776	0.000986253	0.010255201	0.0029103	0	0	0.0028229	0
Winter	SO2_RUNEX	0.0020114	0.0041035	0.0027562	0.0036394	0.0053401	0.005965617	0.010342389	0.01437545	0.0121469	0.0159827	0	0.0100206	0.0098557
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.016660833	0.47214884	0.1590884	0	0	0.0263575	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0179569	0.2285764	0.0156677	0.0133932	0.205377	0.185101105	0.254170881	0.158371627	0.2755838	0.1648169	0	0.0631901	0.1385968
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.096160603	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.096160603**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_HTSK		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_HTSK	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.09249476	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.09249476**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_HTSK		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_HTSK	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.097567991	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.097567991**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_HTSK		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_HTSK	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.009325918**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.338324899**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**434.0689927**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.240481415	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.240481415**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.149054566**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.142606532**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_HTSK		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.200781521**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004103513**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_HTSK	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.228576412**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.009325918**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.338324899**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**434.0689927**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.193229956	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.193229956**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.149054566**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.142606532**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_HTSK		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.200781521**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004103513**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_HTSK	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.228576412**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.009325918**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.338324899**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**434.0689927**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.258591927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.258591927**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.149054566**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.142606532**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_HTSK		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.200781521**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004103513**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_HTSK	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.228576412**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000639242**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.121336608**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**291.5479624**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.039798146	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.039798146**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.004879899**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.004668797**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_HTSK		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.013762499**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002756177**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_HTSK	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015667691**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000639242**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.121336608**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**291.5479624**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.038278792	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.038278792**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.004879899**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.004668797**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_HTSK		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.013762499**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002756177**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_HTSK	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015667691**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000639242**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.121336608**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**291.5479624**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.040383166	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.040383166**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.004879899**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.004668797**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_HTSK		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.013762499**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002756177**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_HTSK	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015667691**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000546444**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.197670983**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**384.9787215**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.055758315	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.055758315**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005370314**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005137996**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_HTSK		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.011764617**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003639433**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_HTSK	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.013393235**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000546444**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.197670983**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**384.9787215**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.053631306	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.053631306**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005370314**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005137996**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_HTSK		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.011764617**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003639433**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_HTSK	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.013393235**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000546444**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.197670983**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**384.9787215**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.056576008	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.056576008**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005370314**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005137996**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_HTSK		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.011764617**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003639433**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_HTSK	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.013393235**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000405297**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.008379381**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.072324011**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.803820496**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**10.91239644**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**564.8786823**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.18274428**
NOX_RUNEX	0	2.439326555	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.439326555**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00222298**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.02965047**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002126815**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.028367804**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_HTSK	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.008725809**
ROG_RESTL	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.180403133**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000103161**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005340135**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_HTSK	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.009933754**
TOG_RESTL	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.205376973**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000405297**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.008379381**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.072324011**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.803820496**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**10.91239644**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**564.8786823**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.18274428**
NOX_RUNEX	0	2.353384515	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.353384515**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00222298**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.02965047**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002126815**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.028367804**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_HTSK	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.008725809**
ROG_RESTL	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.180403133**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000103161**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005340135**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_HTSK	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.009933754**
TOG_RESTL	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.205376973**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000405297**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.008379381**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.072324011**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.803820496**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**10.91239644**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**564.8786823**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.18274428**
NOX_RUNEX	0	2.47482963	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.47482963**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00222298**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.02965047**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002126815**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.028367804**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_HTSK	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.008725809**
ROG_RESTL	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.180403133**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000103161**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005340135**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_HTSK	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.009933754**
TOG_RESTL	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.205376973**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000405297**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.007552125**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.072324011**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.725076379**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**17.42994402**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**631.0420878**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.179566678**
NOX_RUNEX	0	1.832279958	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.832279958**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00221268**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.02657967**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002116961**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.025429846**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_HTSK	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.008725809**
ROG_RESTL	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.162592811**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000164776**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005965617**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_HTSK	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.009933754**
TOG_RESTL	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.185101105**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000405297**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.007552125**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.072324011**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.725076379**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**17.42994402**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**631.0420878**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.179566678**
NOX_RUNEX	0	1.767853766	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.767853766**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00221268**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.02657967**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002116961**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.025429846**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_HTSK	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.008725809**
ROG_RESTL	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.162592811**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000164776**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005965617**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_HTSK	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.009933754**
TOG_RESTL	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.185101105**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000405297**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.007552125**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.072324011**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.725076379**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**17.42994402**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**631.0420878**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.179566678**
NOX_RUNEX	0	1.858881178	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.858881178**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00221268**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.02657967**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002116961**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.025429846**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_HTSK	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.008725809**
ROG_RESTL	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.162592811**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000164776**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005965617**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_HTSK	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.009933754**
TOG_RESTL	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.185101105**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0	0.006461452	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.0006616**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010370108**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.814790497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.288211762**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.62511497**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1046.326179	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**107.1353311**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1094.721819**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.1771227	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.042054985**
NOX_RUNEX	0	3.417579783	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**3.417579783**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.32575792**
PM10_IDLEX	0	0.030845884	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003158369**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.093649181**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.029511505	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003021739**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.089597959**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_HTSK	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_IDLEX	0	0.139113291	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.014244075**
ROG_RESTL	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.223265592**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009885171	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001012161**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010342389**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_HTSK	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_IDLEX	0	0.158369892	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.016215795**
TOG_RESTL	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.254170881**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CH4_IDLEX	0	0.006333039	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000648452**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010370108**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.542493305	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.260330734**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.62511497**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1065.720991	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**109.1212029**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1094.721819**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.31148393	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.055812487**
NOX_RUNEX	0	3.290129314	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**3.290129314**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.32575792**
PM10_IDLEX	0	0.02604289	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002666581**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.093649181**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.024916286	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002551226**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.089597959**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_HTSK	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_IDLEX	0	0.136348584	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.013960991**
ROG_RESTL	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.223265592**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.010068403	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001030923**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010342389**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_HTSK	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_IDLEX	0	0.155222484	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.015893526**
TOG_RESTL	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.254170881**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

CH4_IDLEX	0	0.006638785	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000679758**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010370108**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	3.190819951	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.326714135**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.62511497**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1019.542866	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**104.3929367**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1094.721819**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	9.991576251	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.02305653**
NOX_RUNEX	0	3.469770947	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**3.469770947**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.32575792**
PM10_IDLEX	0	0.037478591	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003837504**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.093649181**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.035857284	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003671496**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.089597959**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_HTSK	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_IDLEX	0	0.142931219	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.014635**
ROG_RESTL	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.223265592**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009632135	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000986253**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010342389**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_HTSK	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_IDLEX	0	0.162716313	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.016660833**
TOG_RESTL	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.254170881**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.214840829	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.020416049**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	58.97115855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.603953686**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11392.37696	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1082.602995**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	62.48961716	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.938308303**
NOX_RUNEX	0	4.130703096	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.130703096**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.091914885	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008734554**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.087938687	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008356701**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.625464129	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.439551933**
ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107629529	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010227896**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.265738814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.500396417**
TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CH4_IDLEX	0	0.223623065	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.021250614**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	57.52503852	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.466530752**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11370.35383	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1080.510165**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	60.86242938	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.783678732**
NOX_RUNEX	0	3.981673293	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**3.981673293**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.085470125	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008122117**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.081772726	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.007770757**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.814543269	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.457519882**
ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107421465	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010208124**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.480991022	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.520851559**
TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

CH4_IDLEX	0	0.202712979	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.019263555**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	60.96818145	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.793728215**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11422.78986	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1085.493094**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	64.736686	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**6.151844377**
NOX_RUNEX	0	4.194922729	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.194922729**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.10081479	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.0095803**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.096453587	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.009165861**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.364354841	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.414739052**
ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107916855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010255201**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	4.968485766	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.47214884**
TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0	0.063995683	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006497868**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.011243752**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	14.75990812	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.498662578**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.717793197**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3071.179118	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**311.8353567**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1285.726894**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.20357137	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.355998683**
NOX_RUNEX	0	3.842155069	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**3.842155069**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.558666014**
PM10_IDLEX	0	0.095690617	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.009716046**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.09692033**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.091551084	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.009295734**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.092727599**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_HTSK	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_IDLEX	0	1.377809504	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.139897317**
ROG_RESTL	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.2420749**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029014977	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002946066**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.01214691**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_HTSK	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_IDLEX	0	1.56853124	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.159262446**
TOG_RESTL	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.275583847**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CH4_IDLEX	0	0.064046337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006503011**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.011243752**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	13.6071441	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.381615487**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.717793197**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3098.208498	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**314.5798129**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1285.726894**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.21631053	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.357292167**
NOX_RUNEX	0	3.700959827	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**3.700959827**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.558666014**
PM10_IDLEX	0	0.08085075	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.008209265**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.09692033**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.077353183	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007854136**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.092727599**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_HTSK	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_IDLEX	0	1.378900077	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.140008049**
ROG_RESTL	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.2420749**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029270338	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002971994**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.01214691**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_HTSK	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_IDLEX	0	1.569772774	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.159388507**
TOG_RESTL	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.275583847**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

CH4_IDLEX	0	0.063925732	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006490765**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.011243752**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	16.35182034	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.660299036**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.717793197**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3033.852831	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**308.0453934**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1285.726894**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.1859792	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.354212443**
NOX_RUNEX	0	3.900968651	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**3.900968651**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.558666014**
PM10_IDLEX	0	0.116183767	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.011796839**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.09692033**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.111157709	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.011286513**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.092727599**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_HTSK	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_IDLEX	0	1.376303475	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.139744401**
ROG_RESTL	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.2420749**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.028662337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00291026**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.01214691**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_HTSK	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_IDLEX	0	1.566816741	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.159088363**
TOG_RESTL	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.275583847**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.161494389**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.265314536**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1690.645799**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.366730285**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.00702599**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006722049**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_HTSK	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.002307436**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.015982683**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_HTSK	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.16481687**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.161494389**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.265314536**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1690.645799**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.366730285**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.00702599**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006722049**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_HTSK	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.002307436**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.015982683**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_HTSK	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.16481687**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.161494389**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.265314536**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1690.645799**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.366730285**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.00702599**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006722049**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_HTSK	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.002307436**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.015982683**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_HTSK	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.16481687**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	**Rate**
CH4_IDLEX	0	0.012730496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001103176**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002578142**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.257938682	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.715601204**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.179265314**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3518.002898	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**304.8566001**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1060.655941**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.1800886	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.615290398**
NOX_RUNEX	0	3.751403255	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.751403255**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.38023972**
PM10_IDLEX	0	0.024644977	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002135639**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.022203122**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.023578846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002043252**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.021242625**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_HTSK	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_IDLEX	0	0.274084082	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.023751072**
ROG_RESTL	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.055506684**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033236347	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002880134**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.010020551**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_HTSK	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_IDLEX	0	0.312023864	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.027038788**
TOG_RESTL	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.063190135**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CH4_IDLEX	0	0.012962773	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001123304**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002578142**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	7.90296131	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.68484023**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.179265314**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3568.629345	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**309.2436933**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1060.655941**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.38335327	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.632904533**
NOX_RUNEX	0	3.606782496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.606782496**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.38023972**
PM10_IDLEX	0	0.020911785	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001812135**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.022203122**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.020007151	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001733743**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.021242625**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_HTSK	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_IDLEX	0	0.279084946	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.024184428**
ROG_RESTL	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.055506684**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033714641	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002921581**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.010020551**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_HTSK	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_IDLEX	0	0.317716967	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.02753213**
TOG_RESTL	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.063190135**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

CH4_IDLEX	0	0.012409732	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00107538**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002578142**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.748145529	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.758080644**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.179265314**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3448.090186	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**298.7982333**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1060.655941**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	29.89938976	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.590966117**
NOX_RUNEX	0	3.811180299	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.811180299**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.38023972**
PM10_IDLEX	0	0.029800336	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002582383**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.022203122**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.028511187	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00247067**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.021242625**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_HTSK	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_IDLEX	0	0.267178128	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.023152629**
ROG_RESTL	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.055506684**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.032575846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002822898**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.010020551**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_HTSK	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_IDLEX	0	0.30416196	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.026357506**
TOG_RESTL	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.063190135**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.00565475**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.446590526**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**1042.53066**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.797686458	4.797686458	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**4.797686458**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.11963688**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.114461441**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_HTSK	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.121743428**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.009855664**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_HTSK	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.138596799**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.00565475**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.446590526**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**1042.53066**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.618465803	4.618465803	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**4.618465803**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.11963688**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.114461441**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_HTSK	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.121743428**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.009855664**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_HTSK	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.138596799**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.00565475**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.446590526**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**1042.53066**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.871013675	4.871013675	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**4.871013675**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.11963688**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.114461441**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_HTSK	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.121743428**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.009855664**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_HTSK	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.138596799**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scnenario 1: Year 2023[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000435423	0.020110922	0.0043051	0	0	0.0010928	0
Annual	CH4_RUNEX	0.0005725	0.0081805	0.0006145	0.0004806	0.0078795	0.007196143	0.000572889	0.001117985	0.0006177	0.1505297	0	0.0022262	0.0054095
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.31126655	6.310997185	1.4789405	0	0	0.7652172	0
Annual	CO_RUNEX	0.1957606	1.1718891	0.1231548	0.1884991	0.7583015	0.693152736	0.116447819	0.234644381	0.145606	0.2488445	0	0.1659862	0.4204376
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.694173	17.06316367	106.6976652	1057.884182	281.18263	0	0	295.80662	0
Annual	CO2_NBIO_RUNEX	202.39894	420.5154	276.9883	364.87789	550.02466	613.7225486	1020.459088	1405.952498	1214.5122	1673.5112	0	1025.8361	1022.72
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.168511	0.163872332	0.734650387	5.397047817	1.2781001	0	0	2.3746615	0
Annual	NOX_RUNEX	0.0650907	1.0758461	0.035281	0.0434285	1.9640127	1.463486291	1.659081127	2.675843754	1.8810785	2.1369371	0	3.2338847	4.4700562
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.128707285	2.390917071	2.2101879	0	0	1.5234056	0
Annual	PM10_IDLEX	0	0	0	0	0.0022035	0.002209205	0.000749551	0.002681953	0.0004349	0	0	0.0017212	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Annual	PM10_RUNEX	0.0061358	0.1304154	0.0045008	0.0045922	0.0258544	0.024384318	0.008161945	0.024932466	0.0122748	0.0067941	0	0.0192771	0.106954
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021082	0.002113635	0.000717125	0.002565933	0.0004161	0	0	0.0016467	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Annual	PM25_RUNEX	0.0058704	0.1247737	0.0043061	0.0043936	0.024736	0.023329464	0.007808863	0.023853898	0.0117438	0.0065002	0	0.0184432	0.1023273
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.00937454	0.432982646	0.0926871	0	0	0.0235287	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0123251	0.1761213	0.0132296	0.0103477	0.1696412	0.154928726	0.012334133	0.024069917	0.0132984	0.0021508	0	0.0479284	0.1164629
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0.0001011	0.000161308	0.001008027	0.009994365	0.0026565	0	0	0.0027946	0
Annual	SO2_RUNEX	0.0019134	0.0039754	0.0026185	0.0034494	0.0051997	0.005801885	0.009640791	0.013282742	0.0114741	0.0158207	0	0.0096916	0.0096684
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.0106722	0.492917783	0.1055172	0	0	0.0267857	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0140314	0.2005024	0.015061	0.0117801	0.1931252	0.176376054	0.014041471	0.027401769	0.0151392	0.1536266	0	0.0545629	0.1325853
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000449193	0.021268505	0.0045632	0	0	0.0011225	0
Summer	CH4_RUNEX	0.0005725	0.0081805	0.0006145	0.0004806	0.0078795	0.007196143	0.000572889	0.001117985	0.0006177	0.1505297	0	0.0022262	0.0054095
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.302329351	6.221220698	1.4597004	0	0	0.7378666	0

Summer	CO_RUNEX	0.1957606	1.1718891	0.1231548	0.1884991	0.7583015	0.693152736	0.116447819	0.234644381	0.145606	0.2488445	0	0.1659862	0.4204376
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.694173	17.06316367	106.7160847	1045.984678	277.39966	0	0	298.67564	0
Summer	CO2_NBIO_RUNEX	202.39894	420.5154	276.9883	364.87789	550.02466	613.7225486	1020.459088	1405.952498	1214.5122	1673.5112	0	1025.8361	1022.72
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.168511	0.163872332	0.725936797	5.160417992	1.214112	0	0	2.3759421	0
Summer	NOX_RUNEX	0.0626088	1.0348654	0.0339337	0.0417716	1.8951794	1.412411599	1.597019895	2.57915047	1.8118053	2.1369371	0	3.1092035	4.3030069
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.128707285	2.390917071	2.2101879	0	0	1.5234056	0
Summer	PM10_IDLEX	0	0	0	0	0.0022035	0.002209205	0.000636782	0.002343975	0.0003864	0	0	0.0014634	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Summer	PM10_RUNEX	0.0061358	0.1304154	0.0045008	0.0045922	0.0258544	0.024384318	0.008161945	0.024932466	0.0122748	0.0067941	0	0.0192771	0.106954
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021082	0.002113635	0.000609236	0.002242576	0.0003697	0	0	0.0014001	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Summer	PM25_RUNEX	0.0058704	0.1247737	0.0043061	0.0043936	0.024736	0.023329464	0.007808863	0.023853898	0.0117438	0.0065002	0	0.0184432	0.1023273
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009670997	0.457905071	0.098245	0	0	0.0241677	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0123251	0.1761213	0.0132296	0.0103477	0.1696412	0.154928726	0.012334133	0.024069917	0.0132984	0.0021508	0	0.0479284	0.1164629
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0.0001011	0.000161308	0.001008201	0.009881945	0.0026207	0	0	0.0028217	0
Summer	SO2_RUNEX	0.0019134	0.0039754	0.0026185	0.0034494	0.0051997	0.005801885	0.009640791	0.013282742	0.0114741	0.0158207	0	0.0096916	0.0096684
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.011009694	0.521290067	0.1118445	0	0	0.0275131	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0140314	0.2005024	0.015061	0.0117801	0.1931252	0.176376054	0.014041471	0.027401769	0.0151392	0.1536266	0	0.0545629	0.1325853
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000416408	0.018512357	0.0039486	0	0	0.0010519	0
Winter	CH4_RUNEX	0.0005725	0.0081805	0.0006145	0.0004806	0.0078795	0.007196143	0.000572889	0.001117985	0.0006177	0.1505297	0	0.0022262	0.0054095
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.323608396	6.434974238	1.5055103	0	0	0.802987	0
Winter	CO_RUNEX	0.1957606	1.1718891	0.1231548	0.1884991	0.7583015	0.693152736	0.116447819	0.234644381	0.145606	0.2488445	0	0.1659862	0.4204376
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.694173	17.06316367	106.6722288	1074.316829	286.40673	0	0	291.84464	0
Winter	CO2_NBIO_RUNEX	202.39894	420.5154	276.9883	364.87789	550.02466	613.7225486	1020.459088	1405.952498	1214.5122	1673.5112	0	1025.8361	1022.72
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.168511	0.163872332	0.746683441	5.723822338	1.3664646	0	0	2.3728929	0
Winter	NOX_RUNEX	0.0660441	1.0915536	0.0358002	0.0440658	1.9924446	1.484571306	1.68452998	2.717356657	1.9098001	2.1369371	0	3.2854727	4.5384066
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.128707285	2.390917071	2.2101879	0	0	1.5234056	0
Winter	PM10_IDLEX	0	0	0	0	0.0022035	0.002209205	0.000905278	0.003148684	0.0005018	0	0	0.0020771	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Winter	PM10_RUNEX	0.0061358	0.1304154	0.0045008	0.0045922	0.0258544	0.024384318	0.008161945	0.024932466	0.0122748	0.0067941	0	0.0192771	0.106954
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021082	0.002113635	0.000866116	0.003012474	0.0004801	0	0	0.0019873	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Winter	PM25_RUNEX	0.0058704	0.1247737	0.0043061	0.0043936	0.024736	0.023329464	0.007808863	0.023853898	0.0117438	0.0065002	0	0.0184432	0.1023273
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008965146	0.398565964	0.0850119	0	0	0.0226464	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0123251	0.1761213	0.0132296	0.0103477	0.1696412	0.154928726	0.012334133	0.024069917	0.0132984	0.0021508	0	0.0479284	0.1164629
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0.0001011	0.000161308	0.001007786	0.010149613	0.0027058	0	0	0.0027572	0
Winter	SO2_RUNEX	0.0019134	0.0039754	0.0026185	0.0034494	0.0051997	0.005801885	0.009640791	0.013282742	0.0114741	0.0158207	0	0.0096916	0.0096684
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010206137	0.45373701	0.0967796	0	0	0.0257812	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0140314	0.2005024	0.015061	0.0117801	0.1931252	0.176376054	0.014041471	0.027401769	0.0151392	0.1536266	0	0.0545629	0.1325853
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.06509074	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.06509074**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_HTSK		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_HTSK	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.062608765	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.062608765**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_HTSK		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_HTSK	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.066044075	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.066044075**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_HTSK		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_HTSK	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	Rate
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.0081805**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.171889053**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**420.5154031**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.075846132	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.075846132**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.130415415**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.124773702**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_HTSK		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.17612134**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003975383**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_HTSK	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.200502436**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.0081805**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.171889053**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**420.5154031**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.034865362	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.034865362**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.130415415**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.124773702**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_HTSK		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.17612134**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003975383**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_HTSK	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.200502436**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.0081805**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.171889053**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**420.5154031**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.091553589	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.091553589**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.130415415**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.124773702**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_HTSK		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.17612134**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003975383**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_HTSK	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.200502436**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000614489**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.123154778**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**276.9882955**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035281032	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.035281032**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004500814**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004306111**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_HTSK		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.013229584**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002618536**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_HTSK	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015061002**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000614489**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.123154778**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**276.9882955**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.033933697	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.033933697**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004500814**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004306111**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_HTSK		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.013229584**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002618536**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_HTSK	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015061002**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000614489**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.123154778**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**276.9882955**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035800154	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.035800154**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004500814**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004306111**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_HTSK		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.013229584**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002618536**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_HTSK	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015061002**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	Rate
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00048063**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.188499077**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**364.8778865**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.043428548	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.043428548**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004592228**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00439357**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_HTSK		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.010347679**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003449408**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_HTSK	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.011780145**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00048063**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.188499077**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**364.8778865**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.041771592	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.041771592**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004592228**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00439357**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_HTSK		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.010347679**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003449408**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_HTSK	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.011780145**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00048063**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.188499077**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**364.8778865**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.044065768	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.044065768**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004592228**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00439357**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_HTSK		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.010347679**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003449408**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_HTSK	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.011780145**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000405297**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.007879509**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.072324011**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.758301502**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**10.69417294**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**550.0246593**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.168511012**
NOX_RUNEX	0	1.964012697	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**1.964012697**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002203482**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025854445**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00210816**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.024735993**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_HTSK	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008725809**
ROG_RESTL	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.169641185**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000101098**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005199711**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_HTSK	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009933754**
TOG_RESTL	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.19312521**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000405297**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.007879509**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.072324011**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.758301502**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**10.69417294**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**550.0246593**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.168511012**
NOX_RUNEX	0	1.992444622	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**1.992444622**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002203482**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025854445**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00210816**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.024735993**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_HTSK	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008725809**
ROG_RESTL	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.169641185**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000101098**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005199711**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_HTSK	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009933754**
TOG_RESTL	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.19312521**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000405297**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.007196143**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.072324011**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.693152736**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**17.06316367**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**613.7225486**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.163872332**
NOX_RUNEX	0	1.463486291	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**1.463486291**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002209205**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.024384318**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002113635**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.023329464**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_HTSK	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008725809**
ROG_RESTL	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.154928726**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000161308**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.005801885**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_HTSK	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.009933754**
TOG_RESTL	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.176376054**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000405297**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.007196143**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.072324011**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.693152736**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**17.06316367**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**613.7225486**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.163872332**
NOX_RUNEX	0	1.412411599	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**1.412411599**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002209205**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.024384318**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002113635**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.023329464**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_HTSK	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008725809**
ROG_RESTL	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.154928726**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000161308**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.005801885**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_HTSK	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.009933754**
TOG_RESTL	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.176376054**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000405297**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.007196143**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.072324011**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.693152736**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**17.06316367**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**613.7225486**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.163872332**
NOX_RUNEX	0	1.484571306	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**1.484571306**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002209205**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.024384318**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002113635**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.023329464**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_HTSK	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008725809**
ROG_RESTL	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.154928726**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000161308**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.005801885**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_HTSK	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.009933754**
TOG_RESTL	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.176376054**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	**Rate**
CH4_IDLEX	0	0.00415657	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000435423**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000572889**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.97136564	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.31126655**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.116447819**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.541108	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**106.6976652**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1020.459088**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.013008368	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.734650387**
NOX_RUNEX	0	1.659081127	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.659081127**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**2.128707285**
PM10_IDLEX	0	0.007155247	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000749551**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008161945**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.006845714	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000717125**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.007808863**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_HTSK	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_IDLEX	0	0.089489814	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00937454**
ROG_RESTL	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012334133**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009622671	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001008027**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009640791**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_HTSK	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_IDLEX	0	0.101877342	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.0106722**
TOG_RESTL	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.014041471**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CH4_IDLEX	0	0.004288016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000449193**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000572889**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.886050706	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.302329351**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.116447819**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.716941	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**106.7160847**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1020.459088**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	6.92982801	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.725936797**
NOX_RUNEX	0	1.597019895	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.597019895**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**2.128707285**
PM10_IDLEX	0	0.006078756	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000636782**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008161945**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.005815792	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000609236**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.007808863**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_HTSK	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_IDLEX	0	0.092319811	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009670997**
ROG_RESTL	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012334133**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009624333	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001008201**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009640791**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_HTSK	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_IDLEX	0	0.105099077	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.011009694**
TOG_RESTL	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.014041471**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

CH4_IDLEX	0	0.003975049	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000416408**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000572889**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	3.089181502	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.323608396**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.116447819**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.29829	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**106.6722288**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1020.459088**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.127876482	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.746683441**
NOX_RUNEX	0	1.68452998	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.68452998**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**2.128707285**
PM10_IDLEX	0	0.008641828	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000905278**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008161945**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.008267986	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000866116**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.007808863**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_HTSK	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_IDLEX	0	0.085581724	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008965146**
ROG_RESTL	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012334133**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009620377	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001007786**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009640791**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_HTSK	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_IDLEX	0	0.097428278	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.010206137**
TOG_RESTL	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.014041471**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210828202	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.020110922**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	66.15987851	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.310997185**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11090.08401	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1057.884182**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	56.57870182	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.397047817**
NOX_RUNEX	0	2.675843754	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.675843754**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.028115633	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002681953**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.026899363	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002565933**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.539073368	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.432982646**
ROG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.104773615	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009994365**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.16738951	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.492917783**
TOG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CH4_IDLEX	0	0.222963446	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.021268505**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	65.21872749	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.221220698**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	10965.33832	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1045.984678**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	54.09804781	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.160417992**
NOX_RUNEX	0	2.57915047	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.57915047**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.02457252	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002343975**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.023509523	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002242576**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.800341844	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.457905071**
ROG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.103595079	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009881945**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.464823782	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.521290067**
TOG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

CH4_IDLEX	0	0.194070008	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.018512357**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	67.45956326	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.434974238**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11262.35186	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1074.316829**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	60.00436689	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.723822338**
NOX_RUNEX	0	2.717356657	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.717356657**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.033008504	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003148684**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.031580571	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003012474**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.178274044	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.398565964**
ROG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.106401116	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.010149613**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	4.756646944	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.45373701**
TOG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0	0.04193688	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004305077**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000617674**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.4067473	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.478940532**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.145605955**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2739.073649	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**281.1826261**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1214.512245**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	12.45030772	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.27810007**
NOX_RUNEX	0	1.881078463	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.881078463**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**2.210187896**
PM10_IDLEX	0	0.004236571	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00043491**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012274782**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004053299	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000416096**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.011743781**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_HTSK	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_IDLEX	0	0.902889532	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.092687121**
ROG_RESTL	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.01329836**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.02587741	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.002656474**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.011474109**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_HTSK	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_IDLEX	0	1.027871003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.105517231**
TOG_RESTL	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.015139171**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CH4_IDLEX	0	0.044451589	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004563227**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000617674**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.21932374	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.459700359**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.145605955**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2702.22275	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**277.3996565**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1214.512245**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	11.82698301	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.214111984**
NOX_RUNEX	0	1.811805282	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.811805282**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**2.210187896**
PM10_IDLEX	0	0.003764479	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000386447**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012274782**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.003601629	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000369729**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.011743781**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_HTSK	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_IDLEX	0	0.95703052	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.098245024**
ROG_RESTL	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.01329836**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.025529261	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.002620734**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.011474109**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_HTSK	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_IDLEX	0	1.089506397	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.111844481**
TOG_RESTL	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.015139171**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

CH4_IDLEX	0	0.038464187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003948584**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000617674**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.66557031	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.505510294**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.145605955**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2789.962985	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**286.406727**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1214.512245**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	13.31108947	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.366464569**
NOX_RUNEX	0	1.90980005	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.90980005**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**2.210187896**
PM10_IDLEX	0	0.004888508	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000501835**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012274782**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004677033	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000480126**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.011743781**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_HTSK	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_IDLEX	0	0.828123404	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.085011921**
ROG_RESTL	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.01329836**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.026358187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.002705829**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.011474109**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_HTSK	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_IDLEX	0	0.942755458	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.096779601**
TOG_RESTL	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.015139171**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.150529719**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.248844525**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1673.511249**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**2.136937099**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006794129**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006500218**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_HTSK	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002150773**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.0158207**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_HTSK	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.153626619**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.150529719**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.248844525**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1673.511249**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**2.136937099**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006794129**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006500218**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_HTSK	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002150773**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.0158207**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_HTSK	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.153626619**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.150529719**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.248844525**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1673.511249**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**2.136937099**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006794129**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006500218**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_HTSK	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002150773**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.0158207**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_HTSK	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.153626619**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	**Rate**
CH4_IDLEX	0	0.012611318	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001092848**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002226152**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.830500374	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.765217198**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.165986212**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3413.567436	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**295.8066246**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1025.836139**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.40326401	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.374661459**
NOX_RUNEX	0	3.233884657	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**3.233884657**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.523405554**
PM10_IDLEX	0	0.019862274	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001721188**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019277086**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.019003041	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00164673**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.018443168**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_HTSK	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_IDLEX	0	0.271518228	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.023528725**
ROG_RESTL	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.047928439**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032249693	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002794634**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009691591**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_HTSK	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_IDLEX	0	0.309102834	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.026785663**
TOG_RESTL	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.054562879**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CH4_IDLEX	0	0.01295379	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001122526**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002226152**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.51487862	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.737866631**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.165986212**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3446.675533	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**298.6756449**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1025.836139**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.41804289	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.37594214**
NOX_RUNEX	0	3.109203508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**3.109203508**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.523405554**
PM10_IDLEX	0	0.016887961	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001463446**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019277086**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.016157395	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001400138**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.018443168**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_HTSK	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_IDLEX	0	0.278891546	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.024167669**
ROG_RESTL	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.047928439**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032562481	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002821739**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009691591**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_HTSK	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_IDLEX	0	0.317496796	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.027513051**
TOG_RESTL	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.054562879**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

CH4_IDLEX	0	0.012138382	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001051865**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002226152**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	9.266358985	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.802987029**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.165986212**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3367.846732	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**291.8446442**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1025.836139**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.38285508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.3728929**
NOX_RUNEX	0	3.285472727	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**3.285472727**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.523405554**
PM10_IDLEX	0	0.023969659	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002077118**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019277086**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.022932742	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001987263**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.018443168**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_HTSK	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_IDLEX	0	0.261336027	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.022646375**
ROG_RESTL	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.047928439**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.031817746	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.002757203**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009691591**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_HTSK	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_IDLEX	0	0.297511173	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.025781174**
TOG_RESTL	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.054562879**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.005409479**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.420437573**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1022.719995**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.470056183	4.470056183	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**4.470056183**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106954043**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.102327259**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_HTSK	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.116462894**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.009668382**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_HTSK	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.132585262**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.005409479**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.420437573**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1022.719995**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.30300687	4.30300687	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**4.30300687**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106954043**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.102327259**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_HTSK	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.116462894**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.009668382**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_HTSK	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.132585262**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.005409479**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.420437573**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1022.719995**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.538406629	4.538406629	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**4.538406629**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106954043**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.102327259**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_HTSK	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.116462894**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.009668382**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_HTSK	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.132585262**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1: Year 2025[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000420597	0.019952173	0.0042487	0	0	0.0010878	0
Annual	CH4_RUNEX	0.0004521	0.0069893	0.0006012	0.0004216	0.0074355	0.006897399	0.000565445	0.001116295	0.0006162	0.0722643	0	0.0019535	0.0051802
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.320801189	6.277144269	1.4617477	0	0	0.8041584	0
Annual	CO_RUNEX	0.1775339	1.0011398	0.1252184	0.1804741	0.7188037	0.667362056	0.119311766	0.24002386	0.1458086	0.1218447	0	0.1558472	0.3961667
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.437883	16.64184679	103.9415247	1020.703964	271.57558	0	0	286.40625	0
Annual	CO2_NBIO_RUNEX	191.74426	402.45883	262.13458	344.50083	533.3014	594.8351832	995.0167561	1357.398504	1167.1661	1540.556	0	990.16623	997.1524
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1546722	0.149381835	0.678709479	5.303426793	1.2649893	0	0	2.1835739	0
Annual	NOX_RUNEX	0.044332	0.900778	0.0322531	0.0341287	1.5601162	1.162032381	1.690618531	2.670473831	1.8876241	0.7626795	0	2.8390192	4.1852466
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.146214495	2.397819381	2.2134421	0	0	1.6349828	0
Annual	PM10_IDLEX	0	0	0	0	0.0021905	0.002212438	0.000567656	0.002494651	0.00043	0	0	0.0014142	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Annual	PM10_RUNEX	0.0044526	0.1108073	0.0042915	0.0038399	0.0224589	0.022729912	0.008322247	0.025108028	0.0122613	0.0056478	0	0.0171322	0.0957251
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0020958	0.002116729	0.0005431	0.002386734	0.0004114	0	0	0.001353	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Annual	PM25_RUNEX	0.00426	0.1060138	0.0041058	0.0036738	0.0214873	0.021746626	0.00796223	0.024021866	0.0117309	0.0054034	0	0.016391	0.0915841
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009055339	0.429564821	0.0914739	0	0	0.0234198	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0097333	0.1504762	0.0129429	0.0090777	0.1600816	0.148496932	0.012173872	0.024033526	0.0132673	0.0010325	0	0.0420594	0.1115273
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.868E-05	0.000157325	0.000981988	0.009643105	0.0025657	0	0	0.0027058	0
Annual	SO2_RUNEX	0.0018127	0.0038047	0.0024781	0.0032568	0.0050416	0.005623332	0.009400425	0.012824028	0.0110268	0.0145638	0	0.0093546	0.0094267
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010308815	0.48902685	0.1041361	0	0	0.0266617	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0110807	0.1713071	0.0147346	0.0103343	0.1822423	0.169053885	0.013859027	0.02736034	0.0151038	0.073751	0	0.0478814	0.1269664
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000437159	0.021108769	0.0045035	0	0	0.0011247	0
Summer	CH4_RUNEX	0.0004521	0.0069893	0.0006012	0.0004216	0.0074355	0.006897399	0.000565445	0.001116295	0.0006162	0.0722643	0	0.0019535	0.0051802
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.312864598	6.189335443	1.4427291	0	0	0.7793931	0

Summer	CO_RUNEX	0.1775339	1.0011398	0.1252184	0.1804741	0.7188037	0.667362056	0.119311766	0.24002386	0.1458086	0.1218447	0	0.1558472	0.3961667
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.437883	16.64184679	103.6466977	1008.920336	267.9206	0	0	288.12286	0
Summer	CO2_NBIO_RUNEX	191.74426	402.45883	262.13458	344.50083	533.3014	594.8351832	995.0167561	1357.398504	1167.1661	1540.556	0	990.16623	997.1524
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1546722	0.149381835	0.666354255	5.065375114	1.2016513	0	0	2.1719976	0
Summer	NOX_RUNEX	0.0426411	0.8664653	0.031021	0.0328263	1.5058452	1.121897093	1.627399646	2.574020724	1.8180812	0.7626795	0	2.7295512	4.0287773
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.146214495	2.397819381	2.2134421	0	0	1.6349828	0
Summer	PM10_IDLEX	0	0	0	0	0.0021905	0.002212438	0.000483591	0.002185595	0.0003821	0	0	0.0012052	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Summer	PM10_RUNEX	0.0044526	0.1108073	0.0042915	0.0038399	0.0224589	0.022729912	0.008322247	0.025108028	0.0122613	0.0056478	0	0.0171322	0.0957251
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0020958	0.002116729	0.000462671	0.002091047	0.0003656	0	0	0.001153	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Summer	PM25_RUNEX	0.00426	0.1060138	0.0041058	0.0036738	0.0214873	0.021746626	0.00796223	0.024021866	0.0117309	0.0054034	0	0.016391	0.0915841
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009411913	0.454466005	0.0969594	0	0	0.0242151	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0097333	0.1504762	0.0129429	0.0090777	0.1600816	0.148496932	0.012173872	0.024033526	0.0132673	0.0010325	0	0.0420594	0.1115273
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.868E-05	0.000157325	0.000979203	0.009531779	0.0025312	0	0	0.002722	0
Summer	SO2_RUNEX	0.0018127	0.0038047	0.0024781	0.0032568	0.0050416	0.005623332	0.009400425	0.012824028	0.0110268	0.0145638	0	0.0093546	0.0094267
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010714746	0.517374953	0.1103809	0	0	0.027567	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0110807	0.1713071	0.0147346	0.0103343	0.1822423	0.169053885	0.013859027	0.02736034	0.0151038	0.073751	0	0.0478814	0.1269664
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000397726	0.01835497	0.0038969	0	0	0.0010368	0
Winter	CH4_RUNEX	0.0004521	0.0069893	0.0006012	0.0004216	0.0074355	0.006897399	0.000565445	0.001116295	0.0006162	0.0722643	0	0.0019535	0.0051802
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.331761244	6.398404077	1.4880115	0	0	0.8383582	0
Winter	CO_RUNEX	0.1775339	1.0011398	0.1252184	0.1804741	0.7188037	0.667362056	0.119311766	0.24002386	0.1458086	0.1218447	0	0.1558472	0.3961667
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.437883	16.64184679	104.3486669	1036.976594	276.62295	0	0	284.03569	0
Winter	CO2_NBIO_RUNEX	191.74426	402.45883	262.13458	344.50083	533.3014	594.8351832	995.0167561	1357.398504	1167.1661	1540.556	0	990.16623	997.1524
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1546722	0.149381835	0.695771454	5.632164825	1.352456	0	0	2.1995603	0
Winter	NOX_RUNEX	0.0449818	0.9139301	0.032728	0.0346298	1.58253	1.178598315	1.716502583	2.711815903	1.9164327	0.7626795	0	2.8843628	4.2492708
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.146214495	2.397819381	2.2134421	0	0	1.6349828	0
Winter	PM10_IDLEX	0	0	0	0	0.0021905	0.002212438	0.000683746	0.002921443	0.0004962	0	0	0.0017028	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Winter	PM10_RUNEX	0.0044526	0.1108073	0.0042915	0.0038399	0.0224589	0.022729912	0.008322247	0.025108028	0.0122613	0.0056478	0	0.0171322	0.0957251
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0020958	0.002116729	0.000654167	0.002795063	0.0004747	0	0	0.0016291	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Winter	PM25_RUNEX	0.00426	0.1060138	0.0041058	0.0036738	0.0214873	0.021746626	0.00796223	0.024021866	0.0117309	0.0054034	0	0.016391	0.0915841
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008562929	0.395177471	0.0838987	0	0	0.0223215	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0097333	0.1504762	0.0129429	0.0090777	0.1600816	0.148496932	0.012173872	0.024033526	0.0132673	0.0010325	0	0.0420594	0.1115273
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.868E-05	0.000157325	0.000985834	0.009796841	0.0026134	0	0	0.0026834	0
Winter	SO2_RUNEX	0.0018127	0.0038047	0.0024781	0.0032568	0.0050416	0.005623332	0.009400425	0.012824028	0.0110268	0.0145638	0	0.0093546	0.0094267
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009748243	0.449879469	0.0955123	0	0	0.0254114	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0110807	0.1713071	0.0147346	0.0103343	0.1822423	0.169053885	0.013859027	0.02736034	0.0151038	0.073751	0	0.0478814	0.1269664
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044331971	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.044331971**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_HTSK		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_HTSK	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.042641065	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.042641065**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_HTSK		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_HTSK	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**

CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044981837	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.044981837**
NOX_STREX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_HTSK		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_RUNEX		0	0.009733262	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_HTSK	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_RUNEX	1.0016	0	0.011080672	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00698933**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.00113976**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**402.4588327**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.900778002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.900778002**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.110807313**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.106013838**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_HTSK		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.150476165**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003804683**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_HTSK	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.17130711**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00698933**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.00113976**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**402.4588327**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.86646529	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.86646529**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.110807313**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.106013838**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_HTSK		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.150476165**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003804683**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_HTSK	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.17130711**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00698933**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.00113976**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**402.4588327**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.913930126	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.913930126**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.110807313**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.106013838**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_HTSK		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.150476165**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003804683**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_HTSK	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.17130711**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000601172**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.125218391**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**262.1345782**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032253068	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.032253068**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004291476**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004105828**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_HTSK		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.01294288**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002478114**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_HTSK	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.014734608**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000601172**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.125218391**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**262.1345782**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.031021039	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.031021039**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004291476**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004105828**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_HTSK		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.01294288**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002478114**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_HTSK	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.014734608**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**

CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000601172**
CH4_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.125218391**
CO_STREX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**262.1345782**
CO2_NBIO_STREX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032728023	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.032728023**
NOX_STREX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.004291476**
PM10_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.004105828**
PM25_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_HTSK		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RUNEX		0	0.01294288	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.01294288**
ROG_RUNLS		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002478114**
SO2_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_HTSK	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RUNEX	1.0016	0	0.014734608	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.014734608**
TOG_RUNLS	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000421641**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.180474075**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**344.5008332**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.034128715	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.034128715**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003839889**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003673777**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_HTSK		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.009077676**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003256772**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_HTSK	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.01033433**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000421641**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.180474075**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**344.5008332**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.032826325	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.032826325**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003839889**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003673777**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_HTSK		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.009077676**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003256772**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_HTSK	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.01033433**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**

CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000421641**
CH4_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.180474075**
CO_STREX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**344.5008332**
CO2_NBIO_STREX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.03462978	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.03462978**
NOX_STREX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.003839889**
PM10_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.003673777**
PM25_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_HTSK		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RUNEX		0	0.009077676	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.009077676**
ROG_RUNLS		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.003256772**
SO2_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_HTSK	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RUNEX	1.0016	0	0.01033433	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.01033433**
TOG_RUNLS	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000405297**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.007435485**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.072324011**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.718803693**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**10.43788308**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**533.3014037**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.1546722**
NOX_RUNEX	0	1.560116212	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**1.560116212**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002190536**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.022458877**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002095775**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.021487316**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_HTSK	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.008725809**
ROG_RESTL	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.160081618**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**9.86755E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005041616**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_HTSK	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.009933754**
TOG_RESTL	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.182242279**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000405297**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.007435485**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.072324011**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.718803693**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**10.43788308**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**533.3014037**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.1546722**
NOX_RUNEX	0	1.505845223	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**1.505845223**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002190536**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.022458877**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002095775**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.021487316**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_HTSK	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.008725809**
ROG_RESTL	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.160081618**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**9.86755E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005041616**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_HTSK	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.009933754**
TOG_RESTL	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.182242279**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

CH4_IDLEX	0	0.005098128	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000405297**
CH4_RUNEX	0	0.007435485	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.007435485**
CH4_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.072324011**
CO_RUNEX	0	0.718803693	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.718803693**
CO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**10.43788308**
CO2_NBIO_RUNEX	0	533.3014037	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**533.3014037**
CO2_NBIO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.1546722**
NOX_RUNEX	0	1.582529956	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**1.582529956**
NOX_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002190536**
PM10_PMBW	0	0.076440022	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.022458877**
PM10_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002095775**
PM25_PMBW	0	0.032760009	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.021487316**
PM25_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_HTSK	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_IDLEX	0	0.109759705	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.008725809**
ROG_RESTL	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_RUNEX	0	0.160081618	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.160081618**
ROG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**9.86755E-05**
SO2_RUNEX	0	0.005041616	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005041616**
SO2_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_HTSK	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_IDLEX	0	0.124954127	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.009933754**
TOG_RESTL	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_RUNEX	0	0.182242279	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.182242279**
TOG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000405297**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.006897399**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.072324011**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.667362056**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**16.64184679**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**594.8351832**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.149381835**
NOX_RUNEX	0	1.162032381	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**1.162032381**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002212438**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.022729912**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002116729**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.021746626**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_HTSK	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.008725809**
ROG_RESTL	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.148496932**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000157325**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005623332**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_HTSK	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.009933754**
TOG_RESTL	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.169053885**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000405297**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.006897399**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.072324011**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.667362056**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**16.64184679**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**594.8351832**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.149381835**
NOX_RUNEX	0	1.121897093	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**1.121897093**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002212438**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.022729912**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002116729**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.021746626**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_HTSK	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.008725809**
ROG_RESTL	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.148496932**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000157325**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005623332**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_HTSK	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.009933754**
TOG_RESTL	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.169053885**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

CH4_IDLEX	0	0.005098128	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000405297**
CH4_RUNEX	0	0.006897399	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.006897399**
CH4_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.072324011**
CO_RUNEX	0	0.667362056	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.667362056**
CO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**16.64184679**
CO2_NBIO_RUNEX	0	594.8351832	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**594.8351832**
CO2_NBIO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.149381835**
NOX_RUNEX	0	1.178598315	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**1.178598315**
NOX_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002212438**
PM10_PMBW	0	0.089180026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.022729912**
PM10_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002116729**
PM25_PMBW	0	0.038220011	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.021746626**
PM25_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_HTSK	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_IDLEX	0	0.109759705	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.008725809**
ROG_RESTL	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_RUNEX	0	0.148496932	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.148496932**
ROG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000157325**
SO2_RUNEX	0	0.005623332	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005623332**
SO2_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_HTSK	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_IDLEX	0	0.124954127	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.009933754**
TOG_RESTL	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_RUNEX	0	0.169053885	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.169053885**
TOG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Vehicle Class: MHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0	0.003987019	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000420597**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000565445**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.041011681	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.320801189**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.119311766**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	985.30617	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**103.9415247**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**995.0167561**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.43377744	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.678709479**
NOX_RUNEX	0	1.690618531	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**1.690618531**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**2.146214495**
PM10_IDLEX	0	0.005381057	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000567656**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.008322247**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.005148275	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.0005431**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00796223**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_HTSK	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_IDLEX	0	0.085839436	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.009055339**
ROG_RESTL	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012173872**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009308684	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000981988**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.009400425**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_HTSK	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_IDLEX	0	0.097721664	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.010308815**
TOG_RESTL	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.013859027**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CH4_IDLEX	0	0.004144017	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000437159**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000565445**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	2.965777337	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.312864598**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.119311766**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	982.5113781	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**103.6466977**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**995.0167561**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.316656989	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.666354255**
NOX_RUNEX	0	1.627399646	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**1.627399646**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**2.146214495**
PM10_IDLEX	0	0.00458417	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000483591**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.008322247**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.004385861	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000462671**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00796223**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_HTSK	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_IDLEX	0	0.089219545	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.009411913**
ROG_RESTL	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012173872**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.00928228	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000979203**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.009400425**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_HTSK	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_IDLEX	0	0.10156966	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.010714746**
TOG_RESTL	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.013859027**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

CH4_IDLEX	0	0.003770214	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000397726**
CH4_RUNEX	0	0.000565445	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000565445**
CH4_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.144906727	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.331761244**
CO_RUNEX	0	0.119311766	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.119311766**
CO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	989.1656444	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**104.3486669**
CO2_NBIO_RUNEX	0	995.0167561	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**995.0167561**
CO2_NBIO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.595515206	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.695771454**
NOX_RUNEX	0	1.716502583	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**1.716502583**
NOX_STREX	0	2.146214495	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**2.146214495**
PM10_IDLEX	0	0.006481519	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000683746**
PM10_PMBW	0	0.130340037	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.008322247**
PM10_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.006201132	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000654167**
PM25_PMBW	0	0.055860016	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00796223**
PM25_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_HTSK	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_IDLEX	0	0.081171667	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.008562929**
ROG_RESTL	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_RUNEX	0	0.012173872	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012173872**
ROG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009345147	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000985834**
SO2_RUNEX	0	0.009400425	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.009400425**
SO2_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_HTSK	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_IDLEX	0	0.092407764	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.009748243**
TOG_RESTL	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_RUNEX	0	0.013859027	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.013859027**
TOG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210172643	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.019952173**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	66.12232042	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.277144269**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10751.91388	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1020.703964**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	55.86535384	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.303426793**
NOX_RUNEX	0	2.670473831	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.670473831**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.026278213	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002494651**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.025141429	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002386734**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.524959362	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.429564821**
ROG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.101578751	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009643105**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	5.151321788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.48902685**
TOG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CH4_IDLEX	0	0.222356014	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.021108769**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	65.19735788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.189335443**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10627.78723	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1008.920336**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	53.35775983	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.065375114**
NOX_RUNEX	0	2.574020724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.574020724**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.023022669	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002185595**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.022026719	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002091047**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.787264008	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.454466005**
ROG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.100406064	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009531779**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	5.44993566	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.517374953**
TOG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**

CH4_IDLEX	0	0.193347987	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.01835497**
CH4_RUNEX	0	0.001116295	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	67.39964965	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**6.398404077**
CO_RUNEX	0	0.24002386	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10923.32686	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1036.976594**
CO2_NBIO_RUNEX	0	1357.398504	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	59.32822176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**5.632164825**
NOX_RUNEX	0	2.711815903	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.711815903**
NOX_STREX	0	2.397819381	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.030773964	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002921443**
PM10_PMBW	0	0.060848023	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.029442696	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002795063**
PM25_PMBW	0	0.026077724	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.162729136	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.395177471**
ROG_RESTL	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.103198176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.009796841**
SO2_RUNEX	0	0.012824028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	4.738950249	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.449879469**
TOG_RESTL	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Vehicle Class: OBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0	0.041295797	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.004248725**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000616231**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.20756398	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.461747698**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.145808585**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2639.598809	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**271.5755839**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1167.166085**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	12.29515605	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.264989275**
NOX_RUNEX	0	1.887624122	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.887624122**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**2.213442092**
PM10_IDLEX	0	0.004179589	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000430018**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012261272**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003998782	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000411415**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.011730855**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_HTSK	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_IDLEX	0	0.889087187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.09147389**
ROG_RESTL	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.013267287**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024937621	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002565711**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.011026806**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_HTSK	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_IDLEX	0	1.012158084	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.104136061**
TOG_RESTL	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.015103796**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CH4_IDLEX	0	0.04377222	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.004503513**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000616231**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.02271134	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.442729102**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.145808585**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2604.073906	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**267.920598**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1167.166085**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	11.67953768	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.201651271**
NOX_RUNEX	0	1.818081176	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.818081176**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**2.213442092**
PM10_IDLEX	0	0.003713847	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.0003821**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012261272**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003553187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00036557**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.011730855**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_HTSK	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_IDLEX	0	0.9424039	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.09695939**
ROG_RESTL	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.013267287**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024601999	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002531181**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.011026806**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_HTSK	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_IDLEX	0	1.072855103	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.110380884**
TOG_RESTL	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.015103796**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

CH4_IDLEX	0	0.037875975	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003896876**
CH4_RUNEX	0	0.000616231	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000616231**
CH4_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.46283667	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.488011474**
CO_RUNEX	0	0.145808585	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.145808585**
CO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2688.657008	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**276.6229453**
CO2_NBIO_RUNEX	0	1167.166085	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1167.166085**
CO2_NBIO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	13.1452957	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.352456042**
NOX_RUNEX	0	1.916432736	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.916432736**
NOX_STREX	0	2.213442092	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**2.213442092**
PM10_IDLEX	0	0.004822758	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00049619**
PM10_PMBW	0	0.130340037	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012261272**
PM10_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.004614127	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000474725**
PM25_PMBW	0	0.055860016	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.011730855**
PM25_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_HTSK	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_IDLEX	0	0.815459345	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.083898677**
ROG_RESTL	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_RUNEX	0	0.013267287	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.013267287**
ROG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.025401098	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002613396**
SO2_RUNEX	0	0.011026806	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.011026806**
SO2_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_HTSK	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_IDLEX	0	0.92833839	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.095512257**
TOG_RESTL	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_RUNEX	0	0.015103796	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.015103796**
TOG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Vehicle Class: UBUS

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.072264252**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.121844728**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**1540.556031**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.762679481**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00564777**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00540345**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_HTSK	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001032514**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.014563795**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_HTSK	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.073750969**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.072264252**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.121844728**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**1540.556031**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.762679481**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00564777**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00540345**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_HTSK	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001032514**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.014563795**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_HTSK	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.073750969**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**

CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.072264252**
CH4_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.121844728**
CO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**1540.556031**
CO2_NBIO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.762679481**
NOX_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.00564777**
PM10_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.00540345**
PM25_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_HTSK	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RUNEX	0	0.001032514	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.001032514**
ROG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.014563795**
SO2_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_HTSK	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RUNEX	0	0.073750969	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.073750969**
TOG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Vehicle Class: SBUS

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	0	0.012552933	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001087789**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001953549**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.279876524	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.804158407**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.155847206**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3305.088417	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**286.4062501**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**990.1662321**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.19814058	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.183573945**
NOX_RUNEX	0	2.839019237	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.839019237**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.634982838**
PM10_IDLEX	0	0.016319213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00141416**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.017132156**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.015613251	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001352984**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.016391027**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_HTSK	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_IDLEX	0	0.270261209	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.023419797**
ROG_RESTL	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.042059366**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031224837	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002705824**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.0093546**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_HTSK	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_IDLEX	0	0.307671814	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.026661656**
TOG_RESTL	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.047881386**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CH4_IDLEX	0	0.012979213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001124729**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001953549**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	8.99408782	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.779393057**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.155847206**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3324.897882	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**288.1228621**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**990.1662321**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.06455104	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.171997589**
NOX_RUNEX	0	2.729551176	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.729551176**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.634982838**
PM10_IDLEX	0	0.013907488	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001205169**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.017132156**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.013305856	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001153034**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.016391027**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_HTSK	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_IDLEX	0	0.279438897	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.0242151**
ROG_RESTL	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.042059366**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031411987	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002722042**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.0093546**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_HTSK	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_IDLEX	0	0.318119913	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.027567048**
TOG_RESTL	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.047881386**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

CH4_IDLEX	0	0.011964261	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001036777**
CH4_RUNEX	0	0.001953549	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001953549**
CH4_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.674537116	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.838358176**
CO_RUNEX	0	0.155847206	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.155847206**
CO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3277.73249	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**284.0356907**
CO2_NBIO_RUNEX	0	990.1662321	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**990.1662321**
CO2_NBIO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.38262138	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.199560341**
NOX_RUNEX	0	2.884362786	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.884362786**
NOX_STREX	0	1.634982838	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.634982838**
PM10_IDLEX	0	0.01964969	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001702767**
PM10_PMBW	0	0.744800213	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.017132156**
PM10_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.018799653	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001629106**
PM25_PMBW	0	0.319200091	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.016391027**
PM25_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_HTSK	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_IDLEX	0	0.257587259	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.022321521**
ROG_RESTL	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_RUNEX	0	0.042059366	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.042059366**
ROG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.030966391	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002683428**
SO2_RUNEX	0	0.0093546	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.0093546**
SO2_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_HTSK	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_IDLEX	0	0.293243486	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.025411353**
TOG_RESTL	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_RUNEX	0	0.047881386	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.047881386**
TOG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

MH CalEEMod Emission Rate Worksheet

Vehicle Class: MH

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.005180228**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.396166744**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**997.1524031**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.185246565	4.185246565	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**4.185246565**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.095725084**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.091584059**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_HTSK	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.111527266**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.009426676**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_HTSK	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.126966378**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.005180228**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.396166744**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**997.1524031**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.028777302	4.028777302	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**4.028777302**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.095725084**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.091584059**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_HTSK	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.111527266**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.009426676**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_HTSK	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.126966378**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

CH4_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.005180228**
CH4_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.396166744**
CO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**997.1524031**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.249270846	4.249270846	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**4.249270846**
NOX_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.095725084**
PM10_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.091584059**
PM25_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_HTSK	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.111527266**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.009426676**
SO2_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_HTSK	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.126966378**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1: Year 2027[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000409624	0.019824617	0.0042055	0	0	0.0010858	0
Annual	CH4_RUNEX	0.000365	0.0042493	0.0005928	0.0003684	0.00705	0.006654645	0.000551682	0.00109612	0.0006051	0.0722094	0	0.0017122	0.0049533
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.329056466	6.25296534	1.448568	0	0	0.837881	0
Annual	CO_RUNEX	0.1637884	0.7284941	0.1270045	0.1729788	0.6849017	0.6467189	0.120474249	0.240832451	0.14374	0.1217429	0	0.1466623	0.3723627
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.147516	16.17703971	101.3682618	980.7753238	261.6819	0	0	277.62	0
Annual	CO2_NBIO_RUNEX	182.31406	373.99375	249.14448	326.72623	515.16183	574.8382367	965.8248903	1299.851922	1113.6761	1535.6764	0	958.16417	971.96227
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.141449	0.13627455	0.634419422	5.230865621	1.2549388	0	0	2.0146678	0
Annual	NOX_RUNEX	0.0302332	0.5560026	0.0300945	0.0265574	1.2195025	0.919689501	1.695039431	2.6194912	1.8491061	0.7622406	0	2.5001271	3.9276828
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.160253558	2.404470981	2.2163917	0	0	1.7309083	0
Annual	PM10_IDLEX	0	0	0	0	0.0021835	0.00221838	0.000426937	0.002297351	0.0004263	0	0	0.0011583	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Annual	PM10_RUNEX	0.0032073	0.0608833	0.004152	0.0031133	0.0194432	0.021439544	0.008310114	0.024683492	0.011775	0.005645	0	0.0152634	0.0851148
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0020891	0.002122414	0.000408468	0.002197968	0.0004078	0	0	0.0011082	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Annual	PM25_RUNEX	0.0030685	0.0582495	0.0039724	0.0029786	0.0186021	0.020512079	0.007950622	0.023615695	0.0112656	0.0054008	0	0.0146032	0.0814328
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.0088191	0.426818561	0.0905439	0	0	0.0233774	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0078581	0.0914841	0.0127632	0.0079317	0.1517824	0.143270596	0.011877554	0.023599155	0.0130268	0.0010317	0	0.0368635	0.106641
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.593E-05	0.000152931	0.000957677	0.009265879	0.0024722	0	0	0.0026228	0
Annual	SO2_RUNEX	0.0017235	0.0035356	0.0023553	0.0030887	0.0048701	0.005434289	0.009124635	0.012280356	0.0105215	0.0145177	0	0.0090523	0.0091885
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010039874	0.485900441	0.1030773	0	0	0.0266134	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0089459	0.1041486	0.01453	0.0090297	0.1727942	0.163104048	0.013521691	0.026865842	0.01483	0.073695	0	0.0419662	0.1214037
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000428453	0.020981722	0.0044577	0	0	0.0011289	0
Summer	CH4_RUNEX	0.000365	0.0042493	0.0005928	0.0003684	0.00705	0.006654645	0.000551682	0.00109612	0.0006051	0.0722094	0	0.0017122	0.0049533
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.321912846	6.166809495	1.4297193	0	0	0.8152755	0

Summer	CO_RUNEX	0.1637884	0.7284941	0.1270045	0.1729788	0.6849017	0.6467189	0.120474249	0.240832451	0.14374	0.1217429	0	0.1466623	0.3723627
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.147516	16.17703971	100.8238884	969.2046295	258.15906	0	0	278.35299	0
Summer	CO2_NBIO_RUNEX	182.31406	373.99375	249.14448	326.72623	515.16183	574.8382367	965.8248903	1299.851922	1113.6761	1535.6764	0	958.16417	971.96227
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.141449	0.13627455	0.619092262	4.991530973	1.1920992	0	0	1.9918714	0
Summer	NOX_RUNEX	0.0290796	0.5348219	0.0289446	0.0255437	1.1775338	0.888373065	1.631664338	2.524919167	1.7809517	0.7622406	0	2.4037154	3.7807817
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.160253558	2.404470981	2.2163917	0	0	1.7309083	0
Summer	PM10_IDLEX	0	0	0	0	0.0021835	0.00221838	0.000365088	0.002018917	0.0003788	0	0	0.00099	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Summer	PM10_RUNEX	0.0032073	0.0608833	0.004152	0.0031133	0.0194432	0.021439544	0.008310114	0.024683492	0.011775	0.005645	0	0.0152634	0.0851148
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0020891	0.002122414	0.000349294	0.00193158	0.0003624	0	0	0.0009472	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Summer	PM25_RUNEX	0.0030685	0.0582495	0.0039724	0.0029786	0.0186021	0.020512079	0.007950622	0.023615695	0.0112656	0.0054008	0	0.0146032	0.0814328
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009224469	0.451730724	0.0959739	0	0	0.0243041	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0078581	0.0914841	0.0127632	0.0079317	0.1517824	0.143270596	0.011877554	0.023599155	0.0130268	0.0010317	0	0.0368635	0.106641
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.593E-05	0.000152931	0.000952534	0.009156565	0.002439	0	0	0.0026297	0
Summer	SO2_RUNEX	0.0017235	0.0035356	0.0023553	0.0030887	0.0048701	0.005434289	0.009124635	0.012280356	0.0105215	0.0145177	0	0.0090523	0.0091885
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010501355	0.514261042	0.1092589	0	0	0.0276683	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0089459	0.1041486	0.01453	0.0090297	0.1727942	0.163104048	0.013521691	0.026865842	0.01483	0.073695	0	0.0419662	0.1214037
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000383623	0.018226709	0.0038572	0	0	0.0010264	0
Winter	CH4_RUNEX	0.000365	0.0042493	0.0005928	0.0003684	0.00705	0.006654645	0.000551682	0.00109612	0.0006051	0.0722094	0	0.0017122	0.0049533
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.338921466	6.371942459	1.4745973	0	0	0.8690983	0
Winter	CO_RUNEX	0.1637884	0.7284941	0.1270045	0.1729788	0.6849017	0.6467189	0.120474249	0.240832451	0.14374	0.1217429	0	0.1466623	0.3723627
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.147516	16.17703971	102.1200157	996.7539017	266.54677	0	0	276.60778	0
Winter	CO2_NBIO_RUNEX	182.31406	373.99375	249.14448	326.72623	515.16183	574.8382367	965.8248903	1299.851922	1113.6761	1535.6764	0	958.16417	971.96227
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.141449	0.13627455	0.6555855	5.561375372	1.3417174	0	0	2.0461485	0
Winter	NOX_RUNEX	0.0306769	0.5641222	0.0305379	0.0269476	1.2368326	0.932612967	1.720963287	2.65998809	1.8773129	0.7622406	0	2.5401124	3.9877948
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.160253558	2.404470981	2.2163917	0	0	1.7309083	0
Winter	PM10_IDLEX	0	0	0	0	0.0021835	0.00221838	0.000512348	0.002681854	0.0004919	0	0	0.0013908	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Winter	PM10_RUNEX	0.0032073	0.0608833	0.004152	0.0031133	0.0194432	0.021439544	0.008310114	0.024683492	0.011775	0.005645	0	0.0152634	0.0851148
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0020891	0.002122414	0.000490184	0.002565838	0.0004706	0	0	0.0013306	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Winter	PM25_RUNEX	0.0030685	0.0582495	0.0039724	0.0029786	0.0186021	0.020512079	0.007950622	0.023615695	0.0112656	0.0054008	0	0.0146032	0.0814328
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008259306	0.39241605	0.0830453	0	0	0.0220977	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0078581	0.0914841	0.0127632	0.0079317	0.1517824	0.143270596	0.011877554	0.023599155	0.0130268	0.0010317	0	0.0368635	0.106641
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.593E-05	0.000152931	0.000964779	0.009416837	0.0025182	0	0	0.0026133	0
Winter	SO2_RUNEX	0.0017235	0.0035356	0.0023553	0.0030887	0.0048701	0.005434289	0.009124635	0.012280356	0.0105215	0.0145177	0	0.0090523	0.0091885
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009402591	0.446735802	0.0945407	0	0	0.0251565	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0089459	0.1041486	0.01453	0.0090297	0.1727942	0.163104048	0.013521691	0.026865842	0.01483	0.073695	0	0.0419662	0.1214037
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03023322	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03023322**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_HTSK		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_HTSK	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03067691	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03067691**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_HTSK		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_HTSK	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004249262**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.728494051**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**373.9937482**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.556002555	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.556002555**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.060883324**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.058249538**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_HTSK		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.091484106**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003535586**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_HTSK	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.104148573**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004249262**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.728494051**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**373.9937482**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.534821856	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.534821856**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.060883324**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.058249538**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_HTSK		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.091484106**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003535586**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_HTSK	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.104148573**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004249262**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.728494051**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**373.9937482**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.564122166	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.564122166**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.060883324**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.058249538**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_HTSK		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.091484106**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003535586**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_HTSK	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.104148573**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000592825**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.127004487**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**249.144483**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030094478	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.030094478**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004151963**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003972351**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_HTSK		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.012763164**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002355311**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_HTSK	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.014530014**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000592825**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.127004487**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**249.144483**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.028944647	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.028944647**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004151963**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003972351**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_HTSK		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.012763164**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002355311**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_HTSK	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.014530014**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000592825**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.127004487**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**249.144483**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030537948	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.030537948**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004151963**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003972351**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_HTSK		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.012763164**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002355311**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_HTSK	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.014530014**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000368411**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.172978808**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**326.7262253**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026557395	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.026557395**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003113271**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002978592**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_HTSK		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.007931676**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003088738**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_HTSK	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.009029686**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000368411**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.172978808**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**326.7262253**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.025543678	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.025543678**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003113271**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002978592**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_HTSK		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.007931676**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003088738**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_HTSK	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.009029686**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000368411**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.172978808**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**326.7262253**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026947603	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.026947603**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003113271**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002978592**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_HTSK		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.007931676**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003088738**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_HTSK	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.009029686**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Vehicle Class: LHDT1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000405297**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.007050005**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.072324011**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.684901721**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**10.14751645**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**515.1618254**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.141449011**
NOX_RUNEX	0	1.219502479	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.219502479**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002183539**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.01944323**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00208908**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.018602125**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_HTSK	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008725809**
ROG_RESTL	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.151782448**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**9.59305E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004870132**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_HTSK	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.009933754**
TOG_RESTL	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.172794225**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000405297**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.007050005**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.072324011**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.684901721**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**10.14751645**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**515.1618254**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.141449011**
NOX_RUNEX	0	1.177533816	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.177533816**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002183539**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.01944323**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00208908**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.018602125**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_HTSK	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008725809**
ROG_RESTL	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.151782448**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**9.59305E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004870132**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_HTSK	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.009933754**
TOG_RESTL	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.172794225**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000405297**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.007050005**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.072324011**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.684901721**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**10.14751645**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**515.1618254**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.141449011**
NOX_RUNEX	0	1.236832565	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.236832565**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002183539**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.01944323**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00208908**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.018602125**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_HTSK	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008725809**
ROG_RESTL	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.151782448**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**9.59305E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004870132**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_HTSK	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.009933754**
TOG_RESTL	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.172794225**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2: Year 2021[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.000304	0.000303973	0.0004962	0.020416049	0.0048734	0	0	0.0008274	0
Annual	CH4_RUNEX	0.0007326	0.0069944	0.0004794	0.0004098	0.0062845	0.005664094	0.007777581	0.006461523	0.0084328	0.1211208	0	0.0019336	0.0042411
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.054243	0.054243008	0.216158822	5.603953686	1.1239969	0	0	0.5367009	0
Annual	CO_RUNEX	0.2203803	1.0037437	0.0910025	0.1482532	0.6028654	0.543807284	0.468836228	0.525792613	0.5383449	0.1989859	0	0.134449	0.3349429
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	8.1842973	13.07245802	80.35149831	1082.602995	233.87652	0	0	228.64245	0
Annual	CO2_NBIO_RUNEX	212.76808	325.55174	218.66097	288.73404	423.65901	473.2815658	821.0413641	1521.613561	964.29517	1267.9843	0	795.49196	781.89799
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1370582	0.134675009	0.781541239	5.938308303	1.766999	0	0	1.9614678	0
Annual	NOX_RUNEX	0.0961606	0.9303611	0.0298486	0.0418187	1.8294949	1.374209969	2.563184837	4.130703096	2.8816163	1.7750477	0	2.8135524	3.5982648
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.99431844	1.899601069	1.1689995	0	0	1.0351798	0
Annual	PM10_IDLEX	0	0	0	0	0.0016672	0.00165951	0.002368777	0.008734554	0.007287	0	0	0.0016017	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Annual	PM10_RUNEX	0.0083636	0.1117909	0.0036599	0.0040277	0.0222379	0.019934753	0.070236885	0.062276156	0.0726902	0.0052695	0	0.0166523	0.0897277
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0015951	0.00158772	0.002266304	0.008356701	0.0069718	0	0	0.0015324	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Annual	PM25_RUNEX	0.0080018	0.1069549	0.0035016	0.0038535	0.0212759	0.019072384	0.067198469	0.059582117	0.0695457	0.0050415	0	0.015932	0.0858461
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.003491	0.0012197	0.0008324	0.0008417	0.0003248	0.000324762	0.00041828	0	0.0004148	0.0163404	0	0.000354	0.0408509
Annual	ROG_HTSK	0.004888	0.001222	0.001222	0.001222	0.001222	0.001222007	0.001222007	0	0.001222	0.004888	0	0.001222	0.001222
Annual	ROG_IDLEX	0	0	0	0	0.0065444	0.006544357	0.010683056	0.439551933	0.104923	0	0	0.0178133	0
Annual	ROG_RESTL	0.0010761	0.000376	0.0002566	0.0002595	0.0001001	0.000100111	0.00012894	0	0.0001279	0.0012593	0	0.0001091	0.0125928
Annual	ROG_RUNEX	0.0157733	0.1505861	0.0103219	0.0088235	0.1353023	0.121944608	0.167449194	0.139114814	0.1815562	0.0017306	0	0.04163	0.0913076
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	7.737E-05	0.000123582	0.000759121	0.010227896	0.0022095	0	0	0.0021601	0
Annual	SO2_RUNEX	0.0020114	0.0030776	0.0020671	0.0027296	0.0040051	0.004474213	0.007756792	0.01437545	0.0091102	0.011987	0	0.0075154	0.0073917
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.003491	0.0012197	0.0008324	0.0008417	0.0003248	0.000324762	0.00041828	0	0.0004148	0.0163404	0	0.000354	0.0408509
Annual	TOG_HTSK	0.004888	0.001222	0.001222	0.001222	0.001222	0.001222007	0.001222007	0	0.001222	0.004888	0	0.001222	0.001222
Annual	TOG_IDLEX	0	0	0	0	0.0074503	0.007450315	0.012161846	0.500396417	0.1194468	0	0	0.0202791	0
Annual	TOG_RESTL	0.0010761	0.000376	0.0002566	0.0002595	0.0001001	0.000100111	0.00012894	0	0.0001279	0.0012593	0	0.0001091	0.0125928
Annual	TOG_RUNEX	0.0179569	0.1714323	0.0117508	0.0100449	0.1540327	0.138825829	0.190628161	0.158371627	0.2066879	0.1236127	0	0.0473926	0.1039476
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.000304	0.000303973	0.000486339	0.021250614	0.0048773	0	0	0.0008425	0
Summer	CH4_RUNEX	0.0007326	0.0069944	0.0004794	0.0004098	0.0062845	0.005664094	0.007777581	0.006461523	0.0084328	0.1211208	0	0.0019336	0.0042411
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.054243	0.054243008	0.19524805	5.466530752	1.0362116	0	0	0.5136302	0

Summer	CO_RUNEX	0.2203803	1.0037437	0.0910025	0.1482532	0.6028654	0.543807284	0.468836228	0.525792613	0.5383449	0.1989859	0	0.134449	0.3349429
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	8.1842973	13.07245802	81.84090217	1080.510165	235.93486	0	0	231.93277	0
Summer	CO2_NBIO_RUNEX	212.76808	325.55174	218.66097	288.73404	423.65901	473.2815658	821.0413641	1521.613561	964.29517	1267.9843	0	795.49196	781.89799
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1370582	0.134675009	0.791859365	5.783678732	1.7679691	0	0	1.9746784	0
Summer	NOX_RUNEX	0.0924948	0.8949225	0.0287091	0.0402235	1.7650384	1.325890325	2.467596986	3.981673293	2.7757199	1.7750477	0	2.7050869	3.4638494
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.99431844	1.899601069	1.1689995	0	0	1.0351798	0
Summer	PM10_IDLEX	0	0	0	0	0.0016672	0.00165951	0.001999936	0.008122117	0.0061569	0	0	0.0013591	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Summer	PM10_RUNEX	0.0083636	0.1117909	0.0036599	0.0040277	0.0222379	0.019934753	0.070236885	0.062276156	0.0726902	0.0052695	0	0.0166523	0.0897277
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0015951	0.00158772	0.001913419	0.007770757	0.0058906	0	0	0.0013003	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Summer	PM25_RUNEX	0.0080018	0.1069549	0.0035016	0.0038535	0.0212759	0.019072384	0.067198469	0.059582117	0.0695457	0.0050415	0	0.015932	0.0858461
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117615	0.0041095	0.0028043	0.0028358	0.0010942	0.001094167	0.001409245	0	0.0013975	0.055053	0	0.0011927	0.1376325
Summer	ROG_HTSK	0.004888	0.001222	0.001222	0.001222	0.001222	0.001222007	0.001222007	0	0.001222	0.004888	0	0.001222	0.001222
Summer	ROG_IDLEX	0	0	0	0	0.0065444	0.006544357	0.010470744	0.457519882	0.105006	0	0	0.0181383	0
Summer	ROG_RESTL	0.0056027	0.0019576	0.0013359	0.0013508	0.0005212	0.000521218	0.000671308	0	0.0006657	0.0065563	0	0.0005681	0.0655626
Summer	ROG_RUNEX	0.0157733	0.1505861	0.0103219	0.0088235	0.1353023	0.121944608	0.167449194	0.139114814	0.1815562	0.0017306	0	0.04163	0.0913076
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	7.737E-05	0.000123582	0.000773192	0.010208124	0.002229	0	0	0.0021912	0
Summer	SO2_RUNEX	0.0020114	0.0030776	0.0020671	0.0027296	0.0040051	0.004474213	0.007756792	0.01437545	0.0091102	0.011987	0	0.0075154	0.0073917
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117615	0.0041095	0.0028043	0.0028358	0.0010942	0.001094167	0.001409245	0	0.0013975	0.055053	0	0.0011927	0.1376325
Summer	TOG_HTSK	0.004888	0.001222	0.001222	0.001222	0.001222	0.001222007	0.001222007	0	0.001222	0.004888	0	0.001222	0.001222
Summer	TOG_IDLEX	0	0	0	0	0.0074503	0.007450315	0.011920144	0.520851559	0.1195414	0	0	0.0206491	0
Summer	TOG_RESTL	0.0056027	0.0019576	0.0013359	0.0013508	0.0005212	0.000521218	0.000671308	0	0.0006657	0.0065563	0	0.0005681	0.0655626
Summer	TOG_RUNEX	0.0179569	0.1714323	0.0117508	0.0100449	0.1540327	0.138825829	0.190628161	0.158371627	0.2066879	0.1236127	0	0.0473926	0.1039476
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.000304	0.000303973	0.000509818	0.019263555	0.0048681	0	0	0.0008065	0
Winter	CH4_RUNEX	0.0007326	0.0069944	0.0004794	0.0004098	0.0062845	0.005664094	0.007777581	0.006461523	0.0084328	0.1211208	0	0.0019336	0.0042411
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.054243	0.054243008	0.245035601	5.793728215	1.2452243	0	0	0.5685605	0
Winter	CO_RUNEX	0.2203803	1.0037437	0.0910025	0.1482532	0.6028654	0.543807284	0.468836228	0.525792613	0.5383449	0.1989859	0	0.134449	0.3349429
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	8.1842973	13.07245802	78.29470251	1085.493094	231.03405	0	0	224.09867	0
Winter	CO2_NBIO_RUNEX	212.76808	325.55174	218.66097	288.73404	423.65901	473.2815658	821.0413641	1521.613561	964.29517	1267.9843	0	795.49196	781.89799
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1370582	0.134675009	0.767292398	6.151844377	1.7656593	0	0	1.9432246	0
Winter	NOX_RUNEX	0.097568	0.9439439	0.0302874	0.042432	1.8561222	1.394160884	2.602328211	4.194922729	2.9257265	1.7750477	0	2.8583852	3.6532603
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.99431844	1.899601069	1.1689995	0	0	1.0351798	0
Winter	PM10_IDLEX	0	0	0	0	0.0016672	0.00165951	0.002878128	0.0095803	0.0088476	0	0	0.0019368	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Winter	PM10_RUNEX	0.0083636	0.1117909	0.0036599	0.0040277	0.0222379	0.019934753	0.070236885	0.062276156	0.0726902	0.0052695	0	0.0166523	0.0897277
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0015951	0.00158772	0.002753622	0.009165861	0.0084649	0	0	0.001853	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Winter	PM25_RUNEX	0.0080018	0.1069549	0.0035016	0.0038535	0.0212759	0.019072384	0.067198469	0.059582117	0.0695457	0.0050415	0	0.015932	0.0858461
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001556	5.438E-05	3.711E-05	3.752E-05	1.448E-05	1.44779E-05	1.86469E-05	0	1.849E-05	0.0007285	0	1.578E-05	0.0018211
Winter	ROG_HTSK	0.004888	0.001222	0.001222	0.001222	0.001222	0.001222007	0.001222007	0	0.001222	0.004888	0	0.001222	0.001222
Winter	ROG_IDLEX	0	0	0	0	0.0065444	0.006544357	0.01097625	0.414739052	0.1048083	0	0	0.0173645	0
Winter	ROG_RESTL	1.832E-05	6.403E-06	4.369E-06	4.418E-06	1.705E-06	1.70471E-06	2.19561E-06	0	2.177E-06	2.144E-05	0	1.858E-06	0.0002144
Winter	ROG_RUNEX	0.0157733	0.1505861	0.0103219	0.0088235	0.1353023	0.121944608	0.167449194	0.139114814	0.1815562	0.0017306	0	0.04163	0.0913076
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	7.737E-05	0.000123582	0.00073969	0.010255201	0.0021827	0	0	0.0021172	0
Winter	SO2_RUNEX	0.0020114	0.0030776	0.0020671	0.0027296	0.0040051	0.004474213	0.007756792	0.01437545	0.0091102	0.011987	0	0.0075154	0.0073917
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001556	5.438E-05	3.711E-05	3.752E-05	1.448E-05	1.44779E-05	1.86469E-05	0	1.849E-05	0.0007285	0	1.578E-05	0.0018211
Winter	TOG_HTSK	0.004888	0.001222	0.001222	0.001222	0.001222	0.001222007	0.001222007	0	0.001222	0.004888	0	0.001222	0.001222
Winter	TOG_IDLEX	0	0	0	0	0.0074503	0.007450315	0.012495625	0.47214884	0.1193163	0	0	0.0197681	0
Winter	TOG_RESTL	1.832E-05	6.403E-06	4.369E-06	4.418E-06	1.705E-06	1.70471E-06	2.19561E-06	0	2.177E-06	2.144E-05	0	1.858E-06	0.0002144
Winter	TOG_RUNEX	0.0179569	0.1714323	0.0117508	0.0100449	0.1540327	0.138825829	0.190628161	0.158371627	0.2066879	0.1236127	0	0.0473926	0.1039476
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Coast (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.096160603	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.096160603**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.016340367	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.003490956**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0.0050371	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.001076126**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.003490956**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.001076126**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.09249476	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.09249476**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.055052995	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.011761523**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0.026225054	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.005602721**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.011761523**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.005602721**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.097567991	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.097567991**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.000728453	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000155627**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**1.83245E-05**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000155627**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**1.83245E-05**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: LDT1

Adjustment Factor: 0.75

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.006994438**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.003743674**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**325.5517445**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.240481415	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.930361061**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.111790925**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.106954899**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.016340367	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001219748**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001222007**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0.0050371	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000376001**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.15058614**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.003077635**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001219748**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000376001**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.171432309**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.006994438**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.003743674**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**325.5517445**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.193229956	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.894922467**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.111790925**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.106954899**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.055052995	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004109503**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001222007**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0.026225054	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001957603**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.15058614**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.003077635**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004109503**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001957603**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.171432309**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.006994438**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.003743674**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**325.5517445**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.258591927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.943943945**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.111790925**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.106954899**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.000728453	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**5.43763E-05**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001222007**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**6.40261E-06**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.15058614**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.003077635**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**5.43763E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**6.40261E-06**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.171432309**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: LDT2

Adjustment Factor: 0.75

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000479431**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.091002456**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**218.6609718**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.039798146	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.02984861**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003659924**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003501598**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.016340367	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000832363**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001222007**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0.0050371	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000256585**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.010321875**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002067133**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000832363**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000256585**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.011750768**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000479431**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.091002456**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**218.6609718**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.038278792	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.028709094**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003659924**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003501598**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.055052995	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002804349**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001222007**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0.026225054	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00133588**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.010321875**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002067133**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002804349**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00133588**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.011750768**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000479431**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.091002456**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**218.6609718**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.040383166	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.030287374**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003659924**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003501598**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.000728453	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**3.71067E-05**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001222007**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**4.36918E-06**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.010321875**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002067133**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**3.71067E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**4.36918E-06**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.011750768**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

MDV CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: MDV

Adjustment Factor: 0.75

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000409833**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.148253237**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**288.7340411**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.055758315	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.041818736**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.004027735**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003853497**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.016340367	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000841687**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001222007**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0.0050371	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000259459**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008823463**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002729575**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000841687**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000259459**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.010044926**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000409833**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.148253237**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**288.7340411**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.053631306	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.04022348**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.004027735**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003853497**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.055052995	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002835761**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001222007**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0.026225054	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001350843**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008823463**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002729575**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002835761**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001350843**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.010044926**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000409833**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.148253237**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**288.7340411**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.056576008	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.042432006**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.004027735**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003853497**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.000728453	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**3.75224E-05**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001222007**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**4.41812E-06**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008823463**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002729575**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**3.75224E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001222007**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**4.41812E-06**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.010044926**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: LHDT1

Adjustment Factor: 0.75

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000303973**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006284536**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.054243008**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.602865372**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**8.184297329**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**423.6590117**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.13705821**
NOX_RUNEX	0	2.439326555	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.829494916**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001667235**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.022237853**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001595111**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.021275853**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.016340367	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000324762**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001222007**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006544357**
ROG_RESTL	0	0.0050371	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000100111**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.13530235**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**7.7371E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004005101**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.016340367	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000324762**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001222007**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.007450315**
TOG_RESTL	0	0.0050371	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000100111**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.15403273**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000303973**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006284536**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.054243008**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.602865372**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**8.184297329**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**423.6590117**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.13705821**
NOX_RUNEX	0	2.353384515	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.765038386**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001667235**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.022237853**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001595111**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.021275853**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.055052995	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001094167**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001222007**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006544357**
ROG_RESTL	0	0.026225054	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000521218**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.13530235**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**7.7371E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004005101**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.055052995	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001094167**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001222007**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.007450315**
TOG_RESTL	0	0.026225054	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000521218**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.15403273**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000303973**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006284536**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.054243008**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.602865372**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**8.184297329**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**423.6590117**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.13705821**
NOX_RUNEX	0	2.47482963	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.856122222**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001667235**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.022237853**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001595111**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.021275853**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.000728453	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.44779E-05**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001222007**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006544357**
ROG_RESTL	0	8.57726E-05	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.70471E-06**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.13530235**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**7.7371E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004005101**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.000728453	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.44779E-05**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001222007**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.007450315**
TOG_RESTL	0	8.57726E-05	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.70471E-06**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.15403273**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: LHDT2

Adjustment Factor: 0.75

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000303973**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005664094**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.054243008**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.543807284**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**13.07245802**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**473.2815658**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.134675009**
NOX_RUNEX	0	1.832279958	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.374209969**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00165951**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.019934753**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00158772**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.019072384**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.016340367	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000324762**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001222007**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.006544357**
ROG_RESTL	0	0.0050371	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000100111**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.121944608**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000123582**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004474213**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.016340367	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000324762**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001222007**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.007450315**
TOG_RESTL	0	0.0050371	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000100111**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.138825829**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000303973**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005664094**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.054243008**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.543807284**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**13.07245802**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**473.2815658**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.134675009**
NOX_RUNEX	0	1.767853766	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.325890325**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00165951**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.019934753**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00158772**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.019072384**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.055052995	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001094167**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001222007**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.006544357**
ROG_RESTL	0	0.026225054	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000521218**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.121944608**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000123582**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004474213**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.055052995	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001094167**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001222007**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.007450315**
TOG_RESTL	0	0.026225054	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000521218**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.138825829**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000303973**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005664094**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.054243008**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.543807284**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**13.07245802**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**473.2815658**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.134675009**
NOX_RUNEX	0	1.858881178	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.394160884**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00165951**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.019934753**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00158772**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.019072384**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.000728453	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.44779E-05**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001222007**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.006544357**
ROG_RESTL	0	8.57726E-05	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.70471E-06**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.121944608**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000123582**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004474213**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.000728453	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.44779E-05**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001222007**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.007450315**
TOG_RESTL	0	8.57726E-05	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.70471E-06**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.138825829**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: MHDT

Adjustment Factor: 0.75

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	
CH4_IDLEX	0	0.006461452	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.0004962**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007777581**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.814790497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.216158822**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.468836228**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1046.326179	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**80.35149831**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**821.0413641**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.1771227	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.781541239**
NOX_RUNEX	0	3.417579783	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.563184837**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.99431844**
PM10_IDLEX	0	0.030845884	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002368777**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.070236885**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.029511505	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002266304**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.067198469**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.016340367	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00041828**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001222007**
ROG_IDLEX	0	0.139113291	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010683056**
ROG_RESTL	0	0.0050371	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00012894**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.167449194**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009885171	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000759121**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007756792**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.016340367	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00041828**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001222007**
TOG_IDLEX	0	0.158369892	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012161846**
TOG_RESTL	0	0.0050371	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00012894**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.190628161**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CH4_IDLEX	0	0.006333039	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000486339**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007777581**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.542493305	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.19524805**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.468836228**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1065.720991	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**81.84090217**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**821.0413641**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.31148393	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.791859365**
NOX_RUNEX	0	3.290129314	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.467596986**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.99431844**
PM10_IDLEX	0	0.02604289	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001999936**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.070236885**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.024916286	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001913419**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.067198469**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.055052995	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001409245**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001222007**
ROG_IDLEX	0	0.136348584	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010470744**
ROG_RESTL	0	0.026225054	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000671308**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.167449194**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.010068403	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000773192**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007756792**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.055052995	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001409245**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001222007**
TOG_IDLEX	0	0.155222484	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.011920144**
TOG_RESTL	0	0.026225054	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000671308**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.190628161**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

CH4_IDLEX	0	0.006638785	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000509818**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007777581**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	3.190819951	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.245035601**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.468836228**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1019.542866	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**78.29470251**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**821.0413641**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	9.991576251	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.767292398**
NOX_RUNEX	0	3.469770947	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.602328211**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.99431844**
PM10_IDLEX	0	0.037478591	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002878128**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.070236885**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.035857284	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002753622**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.067198469**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.000728453	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.86469E-05**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001222007**
ROG_IDLEX	0	0.142931219	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.01097625**
ROG_RESTL	0	8.57726E-05	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.19561E-06**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.167449194**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009632135	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00073969**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007756792**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.000728453	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.86469E-05**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001222007**
TOG_IDLEX	0	0.162716313	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012495625**
TOG_RESTL	0	8.57726E-05	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.19561E-06**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.190628161**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.214840829	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.020416049**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	58.97115855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.603953686**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11392.37696	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1082.602995**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	62.48961716	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.938308303**
NOX_RUNEX	0	4.130703096	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.130703096**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.091914885	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008734554**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.087938687	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008356701**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.016340367	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.625464129	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.439551933**
ROG_RESTL	0	0.0050371	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107629529	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010227896**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.016340367	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.265738814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.500396417**
TOG_RESTL	0	0.0050371	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CH4_IDLEX	0	0.223623065	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.021250614**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	57.52503852	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.466530752**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11370.35383	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1080.510165**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	60.86242938	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.783678732**
NOX_RUNEX	0	3.981673293	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**3.981673293**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.085470125	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008122117**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.081772726	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.007770757**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.055052995	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.814543269	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.457519882**
ROG_RESTL	0	0.026225054	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107421465	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010208124**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.055052995	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.480991022	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.520851559**
TOG_RESTL	0	0.026225054	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

CH4_IDLEX	0	0.202712979	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.019263555**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	60.96818145	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.793728215**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11422.78986	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1085.493094**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	64.736686	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**6.151844377**
NOX_RUNEX	0	4.194922729	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.194922729**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.10081479	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.0095803**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.096453587	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.009165861**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.000728453	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.364354841	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.414739052**
ROG_RESTL	0	8.57726E-05	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107916855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010255201**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.000728453	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	4.968485766	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.47214884**
TOG_RESTL	0	8.57726E-05	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: OBUS

Adjustment Factor: 0.75

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0	0.063995683	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004873401**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.008432814**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	14.75990812	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.123996933**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.538344898**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3071.179118	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**233.8765175**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**964.2951703**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.20357137	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.766999012**
NOX_RUNEX	0	3.842155069	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.881616302**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.168999511**
PM10_IDLEX	0	0.095690617	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007287035**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.072690248**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.091551084	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006971801**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0695457**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.016340367	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000414784**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001222007**
ROG_IDLEX	0	1.377809504	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.104922988**
ROG_RESTL	0	0.0050371	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000127862**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.181556175**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029014977	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002209549**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.009110183**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.016340367	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000414784**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001222007**
TOG_IDLEX	0	1.56853124	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.119446835**
TOG_RESTL	0	0.0050371	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000127862**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.206687885**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CH4_IDLEX	0	0.064046337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004877258**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.008432814**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	13.6071441	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.036211616**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.538344898**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3098.208498	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**235.9348597**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**964.2951703**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.21631053	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.767969125**
NOX_RUNEX	0	3.700959827	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.77571987**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.168999511**
PM10_IDLEX	0	0.08085075	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006156949**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.072690248**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.077353183	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005890602**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0695457**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.055052995	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001397466**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001222007**
ROG_IDLEX	0	1.378900077	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.105006037**
ROG_RESTL	0	0.026225054	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000665697**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.181556175**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029270338	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002228996**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.009110183**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.055052995	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001397466**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001222007**
TOG_IDLEX	0	1.569772774	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.11954138**
TOG_RESTL	0	0.026225054	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000665697**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.206687885**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

CH4_IDLEX	0	0.063925732	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004868074**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.008432814**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	16.35182034	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.245224277**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.538344898**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3033.852831	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**231.0340451**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**964.2951703**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.1859792	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.765659333**
NOX_RUNEX	0	3.900968651	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.925726488**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.168999511**
PM10_IDLEX	0	0.116183767	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.008847629**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.072690248**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.111157709	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.008464885**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0695457**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.000728453	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.84911E-05**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001222007**
ROG_IDLEX	0	1.376303475	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.1048083**
ROG_RESTL	0	8.57726E-05	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.17725E-06**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.181556175**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.028662337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002182695**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.009110183**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.000728453	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.84911E-05**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001222007**
TOG_IDLEX	0	1.566816741	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.119316272**
TOG_RESTL	0	8.57726E-05	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.17725E-06**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.206687885**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: UBUS

Adjustment Factor: 0.75

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.121120792**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.198985902**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1267.984349**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.775047714**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005269492**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005041536**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.016340367**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001259275**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001730577**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.011987012**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.016340367**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001259275**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.123612652**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.121120792**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.198985902**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1267.984349**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.775047714**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005269492**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005041536**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.055052995**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006556264**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001730577**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.011987012**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.055052995**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006556264**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.123612652**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.121120792**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.198985902**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1267.984349**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.775047714**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005269492**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005041536**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000728453**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.14432E-05**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001730577**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.011987012**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000728453**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.14432E-05**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.123612652**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: SBUS

Adjustment Factor: 0.75

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	
CH4_IDLEX	0	0.012730496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000827382**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001933606**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.257938682	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.536700903**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.134448985**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3518.002898	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**228.6424501**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**795.4919557**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.1800886	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.961467799**
NOX_RUNEX	0	3.751403255	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.813552441**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.03517979**
PM10_IDLEX	0	0.024644977	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001601729**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.016652341**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.023578846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001532439**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.015931969**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.016340367	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000353998**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001222007**
ROG_IDLEX	0	0.274084082	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.017813304**
ROG_RESTL	0	0.0050371	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000109124**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.041630013**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033236347	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.0021601**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.007515414**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.016340367	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000353998**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001222007**
TOG_IDLEX	0	0.312023864	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.020279091**
TOG_RESTL	0	0.0050371	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000109124**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.047392601**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CH4_IDLEX	0	0.012962773	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000842478**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001933606**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	7.90296131	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.513630173**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.134448985**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3568.629345	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**231.93277**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**795.4919557**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.38335327	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.9746784**
NOX_RUNEX	0	3.606782496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.705086872**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.03517979**
PM10_IDLEX	0	0.020911785	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001359101**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.016652341**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.020007151	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001300307**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.015931969**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.055052995	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00119267**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001222007**
ROG_IDLEX	0	0.279084946	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.018138321**
ROG_RESTL	0	0.026225054	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000568141**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.041630013**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033714641	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002191186**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.007515414**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.055052995	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00119267**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001222007**
TOG_IDLEX	0	0.317716967	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.020649098**
TOG_RESTL	0	0.026225054	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000568141**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.047392601**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

CH4_IDLEX	0	0.012409732	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000806535**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001933606**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.748145529	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.568560483**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.134448985**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3448.090186	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**224.098675**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**795.4919557**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	29.89938976	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.943224588**
NOX_RUNEX	0	3.811180299	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.858385224**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.03517979**
PM10_IDLEX	0	0.029800336	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001936787**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.016652341**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.028511187	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001853002**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.015931969**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.000728453	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.57812E-05**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001222007**
ROG_IDLEX	0	0.267178128	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.017364472**
ROG_RESTL	0	8.57726E-05	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.85818E-06**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.041630013**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.032575846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002117173**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.007515414**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.000728453	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.57812E-05**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001222007**
TOG_IDLEX	0	0.30416196	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.019768129**
TOG_RESTL	0	8.57726E-05	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.85818E-06**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.047392601**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: MH

Adjustment Factor: 0.75

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004241062**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.334942894**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**781.8979947**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.797686458	4.797686458	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**3.598264844**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.08972766**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.085846081**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.040850917**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001222007**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.012592751**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.091307571**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.007391748**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.040850917**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001222007**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.012592751**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.103947599**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004241062**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.334942894**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**781.8979947**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.618465803	4.618465803	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**3.463849352**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.08972766**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.085846081**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.137632489**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001222007**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.065562636**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.091307571**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.007391748**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.137632489**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001222007**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.065562636**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.103947599**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004241062**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.334942894**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**781.8979947**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.871013675	4.871013675	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**3.653260257**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.08972766**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.085846081**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001821132**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001222007**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.000214432**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.091307571**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.007391748**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001821132**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001222007**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.000214432**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.103947599**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2: Year 2023[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0002634	0.000263443	0.000283025	0.020110922	0.0027983	0	0	0.0007104	0
Annual	CH4_RUNEX	0.0005725	0.0053173	0.0003994	0.0003124	0.0051217	0.004677493	0.000372378	0.001117985	0.0004015	0.0978443	0	0.001447	0.0035162
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0470106	0.047010607	0.202323257	6.310997185	0.9613113	0	0	0.4973912	0
Annual	CO_RUNEX	0.1957606	0.7617279	0.0800506	0.1225244	0.492896	0.450549278	0.075691082	0.234644381	0.0946439	0.1617489	0	0.107891	0.2732844
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	6.9512124	11.09105639	69.3534824	1057.884182	182.76871	0	0	192.27431	0
Annual	CO2_NBIO_RUNEX	202.39894	273.33501	180.04239	237.17063	357.51603	398.9196566	663.2984072	1405.952498	789.43296	1087.7823	0	666.79349	664.768
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1095322	0.106517016	0.477522752	5.397047817	0.830765	0	0	1.5435299	0
Annual	NOX_RUNEX	0.0650907	0.6993	0.0229327	0.0282286	1.2766083	0.951266089	1.078402732	2.675843754	1.222701	1.3890091	0	2.102025	2.9055365
Annual	NOX_STREX[3]	0	0	0	0	0	0	1.383659735	2.390917071	1.4366221	0	0	0.9902136	0
Annual	PM10_IDLEX	0	0	0	0	0.0014323	0.001435983	0.000487208	0.002681953	0.0002827	0	0	0.0011188	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Annual	PM10_RUNEX	0.0061358	0.08477	0.0029255	0.0029849	0.0168054	0.015849807	0.005305264	0.024932466	0.0079786	0.0044162	0	0.0125301	0.0695201
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0013703	0.001373863	0.000466131	0.002565933	0.0002705	0	0	0.0010704	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Annual	PM25_RUNEX	0.0058704	0.0811029	0.002799	0.0028558	0.0160784	0.015164151	0.005075761	0.023853898	0.0076335	0.0042251	0	0.0119881	0.0665127
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034871	0.0017238	0.0011752	0.0011876	0.0004547	0.000454666	0.000599109	0	0.0005871	0.0163404	0	0.0004956	0.0571913
Annual	ROG_HTSK	0.004888	0.0017108	0.0017108	0.0017108	0.0017108	0.001710809	0.001710809	0	0.0017108	0.004888	0	0.0017108	0.0017108
Annual	ROG_IDLEX	0	0	0	0	0.0056718	0.005671776	0.006093451	0.432982646	0.0602466	0	0	0.0152937	0
Annual	ROG_RESTL	0.0010749	0.0005314	0.0003623	0.0003661	0.0001402	0.000140156	0.000184682	0	0.000181	0.0012593	0	0.0001528	0.0176299
Annual	ROG_RUNEX	0.0123251	0.1144789	0.0085992	0.006726	0.1102668	0.100703672	0.008017186	0.024069917	0.0086439	0.001398	0	0.0311535	0.0757009
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	6.571E-05	0.00010485	0.000655217	0.009994365	0.0017267	0	0	0.0018165	0
Annual	SO2_RUNEX	0.0019134	0.002584	0.001702	0.0022421	0.0033798	0.003771225	0.006266514	0.013282742	0.0074582	0.0102835	0	0.0062995	0.0062844
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034871	0.0017238	0.0011752	0.0011876	0.0004547	0.000454666	0.000599109	0	0.0005871	0.0163404	0	0.0004956	0.0571913
Annual	TOG_HTSK	0.004888	0.0017108	0.0017108	0.0017108	0.0017108	0.001710809	0.001710809	0	0.0017108	0.004888	0	0.0017108	0.0017108
Annual	TOG_IDLEX	0	0	0	0	0.0064569	0.00645694	0.00693693	0.492917783	0.0685862	0	0	0.0174107	0
Annual	TOG_RESTL	0.0010749	0.0005314	0.0003623	0.0003661	0.0001402	0.000140156	0.000184682	0	0.000181	0.0012593	0	0.0001528	0.0176299
Annual	TOG_RUNEX	0.0140314	0.1303266	0.0097897	0.0076571	0.1255314	0.114644435	0.009126956	0.027401769	0.0098405	0.0998573	0	0.0354659	0.0861804
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0002634	0.000263443	0.000291975	0.021268505	0.0029661	0	0	0.0007296	0
Summer	CH4_RUNEX	0.0005725	0.0053173	0.0003994	0.0003124	0.0051217	0.004677493	0.000372378	0.001117985	0.0004015	0.0978443	0	0.001447	0.0035162
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0470106	0.047010607	0.196514078	6.221220698	0.9488052	0	0	0.4796133	0

Summer	CO_RUNEX	0.1957606	0.7617279	0.0800506	0.1225244	0.492896	0.450549278	0.075691082	0.234644381	0.0946439	0.1617489	0	0.107891	0.2732844
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	6.9512124	11.09105639	69.36545507	1045.984678	180.30978	0	0	194.13917	0
Summer	CO2_NBIO_RUNEX	202.39894	273.33501	180.04239	237.17063	357.51603	398.9196566	663.2984072	1405.952498	789.43296	1087.7823	0	666.79349	664.768
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1095322	0.106517016	0.471858918	5.160417992	0.7891728	0	0	1.5443624	0
Summer	NOX_RUNEX	0.0626088	0.6726625	0.0220569	0.0271515	1.2318666	0.918067539	1.038062932	2.57915047	1.1776734	1.3890091	0	2.0209823	2.7969545
Summer	NOX_STREX[3]	0	0	0	0	0	0	1.383659735	2.390917071	1.4366221	0	0	0.9902136	0
Summer	PM10_IDLEX	0	0	0	0	0.0014323	0.001435983	0.000413909	0.002343975	0.0002512	0	0	0.0009512	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Summer	PM10_RUNEX	0.0061358	0.08477	0.0029255	0.0029849	0.0168054	0.015849807	0.005305264	0.024932466	0.0079786	0.0044162	0	0.0125301	0.0695201
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0013703	0.001373863	0.000396003	0.002242576	0.0002403	0	0	0.0009101	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Summer	PM25_RUNEX	0.0058704	0.0811029	0.002799	0.0028558	0.0160784	0.015164151	0.005075761	0.023853898	0.0076335	0.0042251	0	0.0119881	0.0665127
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117486	0.0058076	0.0039595	0.0040011	0.0015318	0.001531834	0.002018484	0	0.001978	0.055053	0	0.0016697	0.1926855
Summer	ROG_HTSK	0.004888	0.0017108	0.0017108	0.0017108	0.0017108	0.001710809	0.001710809	0	0.0017108	0.004888	0	0.0017108	0.0017108
Summer	ROG_IDLEX	0	0	0	0	0.0056718	0.005671776	0.006286148	0.457905071	0.0638593	0	0	0.015709	0
Summer	ROG_RESTL	0.0055965	0.0027665	0.0018862	0.001906	0.0007297	0.000729705	0.000961525	0	0.0009423	0.0065563	0	0.0007954	0.0917877
Summer	ROG_RUNEX	0.0123251	0.1144789	0.0085992	0.006726	0.1102668	0.100703672	0.008017186	0.024069917	0.0086439	0.001398	0	0.0311535	0.0757009
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	6.571E-05	0.00010485	0.00065533	0.009881945	0.0017035	0	0	0.0018341	0
Summer	SO2_RUNEX	0.0019134	0.002584	0.001702	0.0022421	0.0033798	0.003771225	0.006266514	0.013282742	0.0074582	0.0102835	0	0.0062995	0.0062844
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117486	0.0058076	0.0039595	0.0040011	0.0015318	0.001531834	0.002018484	0	0.001978	0.055053	0	0.0016697	0.1926855
Summer	TOG_HTSK	0.004888	0.0017108	0.0017108	0.0017108	0.0017108	0.001710809	0.001710809	0	0.0017108	0.004888	0	0.0017108	0.0017108
Summer	TOG_IDLEX	0	0	0	0	0.0064569	0.00645694	0.007156301	0.521290067	0.0726989	0	0	0.0178835	0
Summer	TOG_RESTL	0.0055965	0.0027665	0.0018862	0.001906	0.0007297	0.000729705	0.000961525	0	0.0009423	0.0065563	0	0.0007954	0.0917877
Summer	TOG_RUNEX	0.0140314	0.1303266	0.0097897	0.0076571	0.1255314	0.114644435	0.009126956	0.027401769	0.0098405	0.0998573	0	0.0354659	0.0861804
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0002634	0.000263443	0.000270665	0.018512357	0.0025666	0	0	0.0006837	0
Winter	CH4_RUNEX	0.0005725	0.0053173	0.0003994	0.0003124	0.0051217	0.004677493	0.000372378	0.001117985	0.0004015	0.0978443	0	0.001447	0.0035162
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0470106	0.047010607	0.210345457	6.434974238	0.9785817	0	0	0.5219416	0
Winter	CO_RUNEX	0.1957606	0.7617279	0.0800506	0.1225244	0.492896	0.450549278	0.075691082	0.234644381	0.0946439	0.1617489	0	0.107891	0.2732844
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	6.9512124	11.09105639	69.33694873	1074.316829	186.16437	0	0	189.69902	0
Winter	CO2_NBIO_RUNEX	202.39894	273.33501	180.04239	237.17063	357.51603	398.9196566	663.2984072	1405.952498	789.43296	1087.7823	0	666.79349	664.768
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1095322	0.106517016	0.485344236	5.723822338	0.888202	0	0	1.5423804	0
Winter	NOX_RUNEX	0.0660441	0.7095098	0.0232701	0.0286427	1.295089	0.964971349	1.094944487	2.717356657	1.24137	1.3890091	0	2.1355573	2.9499643
Winter	NOX_STREX[3]	0	0	0	0	0	0	1.383659735	2.390917071	1.4366221	0	0	0.9902136	0
Winter	PM10_IDLEX	0	0	0	0	0.0014323	0.001435983	0.000588431	0.003148684	0.0003262	0	0	0.0013501	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Winter	PM10_RUNEX	0.0061358	0.08477	0.0029255	0.0029849	0.0168054	0.015849807	0.005305264	0.024932466	0.0079786	0.0044162	0	0.0125301	0.0695201
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0013703	0.001373863	0.000562975	0.003012474	0.0003121	0	0	0.0012917	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Winter	PM25_RUNEX	0.0058704	0.0811029	0.002799	0.0028558	0.0160784	0.015164151	0.005075761	0.023853898	0.0076335	0.0042251	0	0.0119881	0.0665127
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001555	7.685E-05	5.239E-05	5.294E-05	2.027E-05	2.0269E-05	2.67083E-05	0	2.617E-05	0.0007285	0	2.209E-05	0.0025496
Winter	ROG_HTSK	0.004888	0.0017108	0.0017108	0.0017108	0.0017108	0.001710809	0.001710809	0	0.0017108	0.004888	0	0.0017108	0.0017108
Winter	ROG_IDLEX	0	0	0	0	0.0056718	0.005671776	0.005827345	0.398565964	0.0552577	0	0	0.0147201	0
Winter	ROG_RESTL	1.83E-05	9.048E-06	6.169E-06	6.234E-06	2.387E-06	2.3866E-06	3.1448E-06	0	3.082E-06	2.144E-05	0	2.601E-06	0.0003002
Winter	ROG_RUNEX	0.0123251	0.1144789	0.0085992	0.006726	0.1102668	0.100703672	0.008017186	0.024069917	0.0086439	0.001398	0	0.0311535	0.0757009
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	6.571E-05	0.00010485	0.000655061	0.010149613	0.0017588	0	0	0.0017922	0
Winter	SO2_RUNEX	0.0019134	0.002584	0.001702	0.0022421	0.0033798	0.003771225	0.006266514	0.013282742	0.0074582	0.0102835	0	0.0062995	0.0062844
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001555	7.685E-05	5.239E-05	5.294E-05	2.027E-05	2.0269E-05	2.67083E-05	0	2.617E-05	0.0007285	0	2.209E-05	0.0025496
Winter	TOG_HTSK	0.004888	0.0017108	0.0017108	0.0017108	0.0017108	0.001710809	0.001710809	0	0.0017108	0.004888	0	0.0017108	0.0017108
Winter	TOG_IDLEX	0	0	0	0	0.0064569	0.00645694	0.006633989	0.45373701	0.0629067	0	0	0.0167578	0
Winter	TOG_RESTL	1.83E-05	9.048E-06	6.169E-06	6.234E-06	2.387E-06	2.3866E-06	3.1448E-06	0	3.082E-06	2.144E-05	0	2.601E-06	0.0003002
Winter	TOG_RUNEX	0.0140314	0.1303266	0.0097897	0.0076571	0.1255314	0.114644435	0.009126956	0.027401769	0.0098405	0.0998573	0	0.0354659	0.0861804
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.06509074	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.06509074**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.016340367	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.003487107**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0.0050371	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.00107494**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.003487107**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.00107494**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.062608765	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.062608765**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.055052995	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.011748554**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0.026225054	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005596543**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.011748554**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005596543**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.066044075	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.066044075**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.000728453	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000155455**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**1.83043E-05**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000155455**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**1.83043E-05**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 35%

Adjustment Factor: 0.65

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005317325**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.761727885**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**273.335012**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.075846132	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.699299986**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.08477002**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.081102906**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.016340367	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001723758**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001710809**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0.0050371	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000531368**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.114478871**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002583999**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001723758**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000531368**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.130326584**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005317325**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.761727885**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**273.335012**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.034865362	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.672662485**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.08477002**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.081102906**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.055052995	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005807583**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001710809**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0.026225054	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002766501**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.114478871**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002583999**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005807583**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002766501**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.130326584**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005317325**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.761727885**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**273.335012**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.091553589	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.709509833**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.08477002**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.081102906**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.000728453	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**7.6845E-05**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001710809**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**9.04822E-06**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.114478871**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002583999**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**7.6845E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**9.04822E-06**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.130326584**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 35%

Adjustment Factor: 0.65

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000399418**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.080050606**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**180.0423921**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035281032	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.022932671**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002925529**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002798972**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.016340367	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001175239**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001710809**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0.0050371	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000362281**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.00859923**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001702048**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001175239**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000362281**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.009789652**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000399418**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.080050606**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**180.0423921**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.033933697	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.022056903**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002925529**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002798972**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.055052995	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003959546**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001710809**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0.026225054	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.00188617**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.00859923**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001702048**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003959546**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.00188617**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.009789652**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000399418**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.080050606**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**180.0423921**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035800154	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.0232701**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002925529**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002798972**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.000728453	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**5.23921E-05**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001710809**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**6.16898E-06**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.00859923**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001702048**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**5.23921E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**6.16898E-06**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.009789652**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

MDV CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: MDV

Adjustment Factor: 0.65

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000312409**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.1225244**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**237.1706262**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.043428548	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.028228556**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002984948**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002855821**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.016340367	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001187566**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001710809**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0.0050371	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00036608**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.006725991**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002242115**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001187566**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00036608**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007657094**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000312409**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.1225244**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**237.1706262**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.041771592	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.027151535**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002984948**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002855821**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.055052995	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004001077**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001710809**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0.026225054	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001905954**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.006725991**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002242115**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004001077**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001905954**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007657094**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000312409**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.1225244**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**237.1706262**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.044065768	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.028642749**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002984948**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002855821**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.000728453	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**5.29416E-05**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001710809**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**6.23368E-06**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.006725991**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002242115**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**5.29416E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001710809**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**6.23368E-06**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007657094**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: LHDT1

Adjustment Factor: 0.65

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000263443**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005121681**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.047010607**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.492895976**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**6.95121241**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**357.5160285**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.109532158**
NOX_RUNEX	0	1.964012697	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**1.276608253**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001432263**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.016805389**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001370304**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.016078396**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.016340367	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000454666**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001710809**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005671776**
ROG_RESTL	0	0.0050371	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000140156**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.11026677**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**6.5714E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003379812**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.016340367	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000454666**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001710809**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00645694**
TOG_RESTL	0	0.0050371	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000140156**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.125531387**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000263443**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005121681**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.047010607**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.492895976**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**6.95121241**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**357.5160285**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.109532158**
NOX_RUNEX	0	1.895179414	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**1.231866619**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001432263**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.016805389**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001370304**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.016078396**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.055052995	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001531834**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001710809**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005671776**
ROG_RESTL	0	0.026225054	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000729705**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.11026677**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**6.5714E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003379812**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.055052995	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001531834**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001710809**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00645694**
TOG_RESTL	0	0.026225054	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000729705**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.125531387**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000263443**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005121681**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.047010607**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.492895976**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**6.95121241**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**357.5160285**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.109532158**
NOX_RUNEX	0	1.992444622	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**1.295089004**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001432263**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.016805389**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001370304**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.016078396**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.000728453	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**2.0269E-05**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001710809**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.005671776**
ROG_RESTL	0	8.57726E-05	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**2.3866E-06**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.11026677**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**6.5714E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003379812**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.000728453	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**2.0269E-05**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001710809**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00645694**
TOG_RESTL	0	8.57726E-05	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**2.3866E-06**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.125531387**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: LHDT2

Adjustment Factor: 0.65

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000263443**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.004677493**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.047010607**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.450549278**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**11.09105639**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**398.9196566**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.106517016**
NOX_RUNEX	0	1.463486291	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.951266089**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001435983**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.015849807**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001373863**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.015164151**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.016340367	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000454666**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001710809**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.005671776**
ROG_RESTL	0	0.0050371	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000140156**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.100703672**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00010485**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003771225**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.016340367	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000454666**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001710809**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00645694**
TOG_RESTL	0	0.0050371	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000140156**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.114644435**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000263443**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.004677493**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.047010607**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.450549278**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**11.09105639**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**398.9196566**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.106517016**
NOX_RUNEX	0	1.412411599	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.918067539**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001435983**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.015849807**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001373863**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.015164151**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.055052995	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001531834**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001710809**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.005671776**
ROG_RESTL	0	0.026225054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000729705**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.100703672**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00010485**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003771225**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.055052995	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001531834**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001710809**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00645694**
TOG_RESTL	0	0.026225054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000729705**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.114644435**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000263443**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.004677493**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.047010607**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.450549278**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**11.09105639**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**398.9196566**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.106517016**
NOX_RUNEX	0	1.484571306	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.964971349**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001435983**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.015849807**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001373863**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.015164151**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.000728453	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**2.0269E-05**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001710809**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.005671776**
ROG_RESTL	0	8.57726E-05	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**2.3866E-06**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.100703672**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00010485**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003771225**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.000728453	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**2.0269E-05**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001710809**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00645694**
TOG_RESTL	0	8.57726E-05	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**2.3866E-06**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.114644435**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: MHDT

Adjustment Factor: 0.65

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	
CH4_IDLEX	0	0.00415657	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000283025**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000372378**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.97136564	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.202323257**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.075691082**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.541108	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**69.3534824**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**663.2984072**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.013008368	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.477522752**
NOX_RUNEX	0	1.659081127	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.078402732**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.383659735**
PM10_IDLEX	0	0.007155247	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000487208**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005305264**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.006845714	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000466131**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005075761**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.016340367	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000599109**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001710809**
ROG_IDLEX	0	0.089489814	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.006093451**
ROG_RESTL	0	0.0050371	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000184682**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008017186**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009622671	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000655217**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.006266514**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.016340367	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000599109**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001710809**
TOG_IDLEX	0	0.101877342	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00693693**
TOG_RESTL	0	0.0050371	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000184682**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009126956**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CH4_IDLEX	0	0.004288016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000291975**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000372378**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.886050706	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.196514078**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.075691082**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.716941	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**69.36545507**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**663.2984072**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	6.92982801	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.471858918**
NOX_RUNEX	0	1.597019895	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.038062932**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.383659735**
PM10_IDLEX	0	0.006078756	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000413909**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005305264**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.005815792	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000396003**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005075761**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.055052995	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002018484**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001710809**
ROG_IDLEX	0	0.092319811	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.006286148**
ROG_RESTL	0	0.026225054	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000961525**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008017186**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009624333	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00065533**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.006266514**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.055052995	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002018484**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001710809**
TOG_IDLEX	0	0.105099077	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.007156301**
TOG_RESTL	0	0.026225054	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000961525**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009126956**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

CH4_IDLEX	0	0.003975049	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000270665**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000372378**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	3.089181502	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.210345457**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.075691082**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.29829	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**69.33694873**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**663.2984072**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.127876482	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.485344236**
NOX_RUNEX	0	1.68452998	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.094944487**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**1.383659735**
PM10_IDLEX	0	0.008641828	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000588431**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005305264**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.008267986	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000562975**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005075761**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.000728453	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**2.67083E-05**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001710809**
ROG_IDLEX	0	0.085581724	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.005827345**
ROG_RESTL	0	8.57726E-05	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**3.1448E-06**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.008017186**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009620377	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000655061**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.006266514**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.000728453	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**2.67083E-05**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001710809**
TOG_IDLEX	0	0.097428278	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.006633989**
TOG_RESTL	0	8.57726E-05	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**3.1448E-06**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.009126956**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210828202	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.020110922**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	66.15987851	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.310997185**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11090.08401	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1057.884182**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	56.57870182	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.397047817**
NOX_RUNEX	0	2.675843754	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.675843754**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.028115633	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002681953**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.026899363	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002565933**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.016340367	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.539073368	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.432982646**
ROG_RESTL	0	0.0050371	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.104773615	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009994365**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.016340367	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.16738951	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.492917783**
TOG_RESTL	0	0.0050371	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CH4_IDLEX	0	0.222963446	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.021268505**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	65.21872749	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.221220698**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	10965.33832	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1045.984678**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	54.09804781	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.160417992**
NOX_RUNEX	0	2.57915047	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.57915047**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.02457252	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002343975**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.023509523	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002242576**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.055052995	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.800341844	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.457905071**
ROG_RESTL	0	0.026225054	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.103595079	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009881945**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.055052995	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.464823782	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.521290067**
TOG_RESTL	0	0.026225054	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

CH4_IDLEX	0	0.194070008	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.018512357**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	67.45956326	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.434974238**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11262.35186	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1074.316829**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	60.00436689	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.723822338**
NOX_RUNEX	0	2.717356657	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.717356657**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.033008504	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003148684**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.031580571	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003012474**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.000728453	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.178274044	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.398565964**
ROG_RESTL	0	8.57726E-05	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.106401116	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.010149613**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.000728453	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	4.756646944	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.45373701**
TOG_RESTL	0	8.57726E-05	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: OBUS

Adjustment Factor: 0.65

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.04193688	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.0027983**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000401488**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.4067473	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.961311346**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.094643871**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2739.073649	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**182.768707**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**789.4329596**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	12.45030772	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.830765045**
NOX_RUNEX	0	1.881078463	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.222701001**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.436622133**
PM10_IDLEX	0	0.004236571	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000282691**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007978608**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004053299	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000270462**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007633457**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.016340367	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000587103**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001710809**
ROG_IDLEX	0	0.902889532	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.060246628**
ROG_RESTL	0	0.0050371	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000180981**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.008643934**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.02587741	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001726708**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007458171**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.016340367	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000587103**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001710809**
TOG_IDLEX	0	1.027871003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.0685862**
TOG_RESTL	0	0.0050371	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000180981**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.009840461**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CH4_IDLEX	0	0.044451589	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.002966097**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000401488**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.21932374	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.948805234**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.094643871**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2702.22275	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**180.3097767**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**789.4329596**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	11.82698301	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.789172789**
NOX_RUNEX	0	1.811805282	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.177673433**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.436622133**
PM10_IDLEX	0	0.003764479	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00025119**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007978608**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.003601629	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000240324**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007633457**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.055052995	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001978034**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001710809**
ROG_IDLEX	0	0.95703052	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.063859265**
ROG_RESTL	0	0.026225054	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000942257**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.008643934**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.025529261	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001703477**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007458171**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.055052995	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001978034**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001710809**
TOG_IDLEX	0	1.089506397	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.072698912**
TOG_RESTL	0	0.026225054	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000942257**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.009840461**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

CH4_IDLEX	0	0.038464187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.002566579**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000401488**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.66557031	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.978581691**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.094643871**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2789.962985	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**186.1643726**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**789.4329596**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	13.31108947	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.88820197**
NOX_RUNEX	0	1.90980005	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.241370033**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**1.436622133**
PM10_IDLEX	0	0.004888508	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000326193**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007978608**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004677033	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000312082**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007633457**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.000728453	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**2.6173E-05**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001710809**
ROG_IDLEX	0	0.828123404	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055257749**
ROG_RESTL	0	8.57726E-05	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**3.08178E-06**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.008643934**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.026358187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001758789**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.007458171**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.000728453	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**2.6173E-05**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001710809**
TOG_IDLEX	0	0.942755458	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.062906741**
TOG_RESTL	0	8.57726E-05	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**3.08178E-06**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.009840461**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: UBUS

Adjustment Factor: 0.65

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.097844317**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.161748941**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1087.782312**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1.389009114**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004416184**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004225141**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.016340367**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.001259275**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.001398002**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.010283455**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.055052995**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.006556264**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.099857302**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.097844317**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.161748941**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1087.782312**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1.389009114**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004416184**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004225141**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000728453**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**2.14432E-05**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.001398002**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.010283455**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000728453**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**2.14432E-05**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.099857302**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: SBUS

Adjustment Factor: 0.65

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	
CH4_IDLEX	0	0.012611318	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000710351**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001446999**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.830500374	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.497391179**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.107891038**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3413.567436	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**192.274306**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**666.7934901**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.40326401	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.543529949**
NOX_RUNEX	0	3.233884657	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.102025027**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.99021361**
PM10_IDLEX	0	0.019862274	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001118772**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012530106**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.019003041	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001070375**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.011988059**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.016340367	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000495598**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001710809**
ROG_IDLEX	0	0.271518228	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.015293671**
ROG_RESTL	0	0.0050371	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000152774**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.031153485**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032249693	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001816512**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006299534**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.016340367	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000495598**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001710809**
TOG_IDLEX	0	0.309102834	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.017410681**
TOG_RESTL	0	0.0050371	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000152774**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.035465871**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CH4_IDLEX	0	0.01295379	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000729642**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001446999**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.51487862	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.47961331**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.107891038**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3446.675533	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**194.1391692**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**666.7934901**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.41804289	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.544362391**
NOX_RUNEX	0	3.109203508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.02098228**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.99021361**
PM10_IDLEX	0	0.016887961	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00095124**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012530106**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.016157395	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00091009**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.011988059**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.055052995	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001669738**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001710809**
ROG_IDLEX	0	0.278891546	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.015708985**
ROG_RESTL	0	0.026225054	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000795397**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.031153485**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032562481	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001834131**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006299534**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.055052995	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001669738**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001710809**
TOG_IDLEX	0	0.317496796	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.017883483**
TOG_RESTL	0	0.026225054	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000795397**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.035465871**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

CH4_IDLEX	0	0.012138382	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000683713**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001446999**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	9.266358985	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.521941569**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.107891038**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3367.846732	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**189.6990188**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**666.7934901**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.38285508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.542380385**
NOX_RUNEX	0	3.285472727	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.135557272**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.99021361**
PM10_IDLEX	0	0.023969659	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001350127**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012530106**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.022932742	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001291721**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.011988059**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.000728453	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.20937E-05**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001710809**
ROG_IDLEX	0	0.261336027	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.014720144**
ROG_RESTL	0	8.57726E-05	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.60145E-06**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.031153485**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.031817746	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001792182**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006299534**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.000728453	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.20937E-05**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001710809**
TOG_IDLEX	0	0.297511173	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016757763**
TOG_RESTL	0	8.57726E-05	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**2.60145E-06**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.035465871**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 35%

Vehicle Class: MH

Adjustment Factor: 0.65

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003516161**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.273284422**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**664.7679968**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.470056183	4.470056183	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**2.905536519**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.069520128**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.066512718**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.057191283**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001710809**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.017629851**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.075700881**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.006284448**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.057191283**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001710809**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.017629851**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.08618042**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003516161**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.273284422**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**664.7679968**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.30300687	4.30300687	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**2.796954465**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.069520128**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.066512718**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.192685484**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001710809**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.09178769**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.075700881**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.006284448**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.192685484**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001710809**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.09178769**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.08618042**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003516161**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.273284422**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**664.7679968**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.538406629	4.538406629	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**2.949964309**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.069520128**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.066512718**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.002549585**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001710809**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.000300204**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.075700881**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.006284448**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.002549585**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001710809**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.000300204**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.08618042**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2025[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0002229	0.000222913	0.000231328	0.019952173	0.0023368	0	0	0.0005983	0
Annual	CH4_RUNEX	0.0004521	0.0038441	0.0003306	0.0002319	0.0040895	0.003793569	0.000310995	0.001116295	0.0003389	0.0397453	0	0.0010745	0.0028491
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0397782	0.039778206	0.176440654	6.277144269	0.8039612	0	0	0.4422871	0
Annual	CO_RUNEX	0.1775339	0.5506269	0.0688701	0.0992607	0.395342	0.367049131	0.065621471	0.24002386	0.0801947	0.0670146	0	0.085716	0.2178917
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	5.7408357	9.153015734	57.1678386	1020.703964	149.36657	0	0	157.52344	0
Annual	CO2_NBIO_RUNEX	191.74426	221.35236	144.17402	189.47546	293.31577	327.1593508	547.2592158	1357.398504	641.94135	847.30582	0	544.59143	548.43382
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0850697	0.082160009	0.373290213	5.303426793	0.6957441	0	0	1.2009657	0
Annual	NOX_RUNEX	0.044332	0.4954279	0.0177392	0.0187708	0.8580639	0.639117809	0.929840192	2.670473831	1.0381933	0.4194737	0	1.5614606	2.3018856
Annual	NOX_STREX[3]	0	0	0	0	0	0	1.180417972	2.397819381	1.2173932	0	0	0.8992406	0
Annual	PM10_IDLEX	0	0	0	0	0.0012048	0.001216841	0.000312211	0.002494651	0.0002365	0	0	0.0007778	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Annual	PM10_RUNEX	0.0044526	0.060944	0.0023603	0.0021119	0.0123524	0.012501452	0.004577236	0.025108028	0.0067437	0.0031063	0	0.0094227	0.0526488
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0011527	0.001164201	0.000298705	0.002386734	0.0002263	0	0	0.0007441	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Annual	PM25_RUNEX	0.00426	0.0583076	0.0022582	0.0020206	0.011818	0.011960644	0.004379226	0.024021866	0.006452	0.0029719	0	0.0090151	0.0503712
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034812	0.0022229	0.0015231	0.0015375	0.0005846	0.000584571	0.000775697	0	0.0007565	0.0163404	0	0.0006372	0.0735316
Annual	ROG_HTSK	0.004888	0.0021996	0.0021996	0.0021996	0.0021996	0.002199612	0.002199612	0	0.0021996	0.004888	0	0.0021996	0.0021996
Annual	ROG_IDLEX	0	0	0	0	0.0047992	0.004799195	0.004980437	0.429564821	0.0503106	0	0	0.0128809	0
Annual	ROG_RESTL	0.0010731	0.0006852	0.0004695	0.000474	0.0001802	0.0001802	0.000239117	0	0.0002332	0.0012593	0	0.0001964	0.022667
Annual	ROG_RUNEX	0.0097333	0.0827619	0.0071186	0.0049927	0.0880449	0.081673313	0.00669563	0.024033526	0.007297	0.0005679	0	0.0231327	0.06134
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	5.427E-05	8.65289E-05	0.000540093	0.009643105	0.0014111	0	0	0.0014882	0
Annual	SO2_RUNEX	0.0018127	0.0020926	0.001363	0.0017912	0.0027729	0.003092832	0.005170234	0.012824028	0.0060647	0.0080101	0	0.005145	0.0051847
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034812	0.0022229	0.0015231	0.0015375	0.0005846	0.000584571	0.000775697	0	0.0007565	0.0163404	0	0.0006372	0.0735316
Annual	TOG_HTSK	0.004888	0.0021996	0.0021996	0.0021996	0.0021996	0.002199612	0.002199612	0	0.0021996	0.004888	0	0.0021996	0.0021996
Annual	TOG_IDLEX	0	0	0	0	0.0054636	0.005463565	0.005669848	0.48902685	0.0572748	0	0	0.0146639	0
Annual	TOG_RESTL	0.0010731	0.0006852	0.0004695	0.000474	0.0001802	0.0001802	0.000239117	0	0.0002332	0.0012593	0	0.0001964	0.022667
Annual	TOG_RUNEX	0.0110807	0.0942189	0.008104	0.0056839	0.1002333	0.092979637	0.007622465	0.02736034	0.0083071	0.040563	0	0.0263348	0.0698315
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0002229	0.000222913	0.000240437	0.021108769	0.0024769	0	0	0.0006186	0
Summer	CH4_RUNEX	0.0004521	0.0038441	0.0003306	0.0002319	0.0040895	0.003793569	0.000310995	0.001116295	0.0003389	0.0397453	0	0.0010745	0.0028491
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0397782	0.039778206	0.172075529	6.189335443	0.793501	0	0	0.4286662	0

Summer	CO_RUNEX	0.1775339	0.5506269	0.0688701	0.0992607	0.395342	0.367049131	0.065621471	0.24002386	0.0801947	0.0670146	0	0.085716	0.2178917
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	5.7408357	9.153015734	57.00568371	1008.920336	147.35633	0	0	158.46757	0
Summer	CO2_NBIO_RUNEX	191.74426	221.35236	144.17402	189.47546	293.31577	327.1593508	547.2592158	1357.398504	641.94135	847.30582	0	544.59143	548.43382
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0850697	0.082160009	0.36649484	5.065375114	0.6609082	0	0	1.1945987	0
Summer	NOX_RUNEX	0.0426411	0.4765559	0.0170616	0.0180545	0.8282149	0.617043401	0.895069805	2.574020724	0.9999446	0.4194737	0	1.5012531	2.2158275
Summer	NOX_STREX[3]	0	0	0	0	0	0	1.180417972	2.397819381	1.2173932	0	0	0.8992406	0
Summer	PM10_IDLEX	0	0	0	0	0.0012048	0.001216841	0.000265975	0.002185595	0.0002102	0	0	0.0006628	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Summer	PM10_RUNEX	0.0044526	0.060944	0.0023603	0.0021119	0.0123524	0.012501452	0.004577236	0.025108028	0.0067437	0.0031063	0	0.0094227	0.0526488
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0011527	0.001164201	0.000254469	0.002091047	0.0002011	0	0	0.0006342	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Summer	PM25_RUNEX	0.00426	0.0583076	0.0022582	0.0020206	0.011818	0.011960644	0.004379226	0.024021866	0.006452	0.0029719	0	0.0090151	0.0503712
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117286	0.0074892	0.0051315	0.0051801	0.0019695	0.001969501	0.002613433	0	0.0025489	0.055053	0	0.0021468	0.2477385
Summer	ROG_HTSK	0.004888	0.0021996	0.0021996	0.0021996	0.0021996	0.002199612	0.002199612	0	0.0021996	0.004888	0	0.0021996	0.0021996
Summer	ROG_IDLEX	0	0	0	0	0.0047992	0.004799195	0.005176552	0.454466005	0.0533277	0	0	0.0133183	0
Summer	ROG_RESTL	0.005587	0.0035676	0.0024445	0.0024676	0.0009382	0.000938192	0.001244935	0	0.0012142	0.0065563	0	0.0010227	0.1180127
Summer	ROG_RUNEX	0.0097333	0.0827619	0.0071186	0.0049927	0.0880449	0.081673313	0.00669563	0.024033526	0.007297	0.0005679	0	0.0231327	0.06134
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	5.427E-05	8.65289E-05	0.000538561	0.009531779	0.0013921	0	0	0.0014971	0
Summer	SO2_RUNEX	0.0018127	0.0020926	0.001363	0.0017912	0.0027729	0.003092832	0.005170234	0.012824028	0.0060647	0.0080101	0	0.005145	0.0051847
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117286	0.0074892	0.0051315	0.0051801	0.0019695	0.001969501	0.002613433	0	0.0025489	0.055053	0	0.0021468	0.2477385
Summer	TOG_HTSK	0.004888	0.0021996	0.0021996	0.0021996	0.0021996	0.002199612	0.002199612	0	0.0021996	0.004888	0	0.0021996	0.0021996
Summer	TOG_IDLEX	0	0	0	0	0.0054636	0.005463565	0.00589311	0.517374953	0.0607095	0	0	0.0151619	0
Summer	TOG_RESTL	0.005587	0.0035676	0.0024445	0.0024676	0.0009382	0.000938192	0.001244935	0	0.0012142	0.0065563	0	0.0010227	0.1180127
Summer	TOG_RUNEX	0.0110807	0.0942189	0.008104	0.0056839	0.1002333	0.092979637	0.007622465	0.02736034	0.0083071	0.040563	0	0.0263348	0.0698315
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0002229	0.000222913	0.000218749	0.01835497	0.0021433	0	0	0.0005702	0
Winter	CH4_RUNEX	0.0004521	0.0038441	0.0003306	0.0002319	0.0040895	0.003793569	0.000310995	0.001116295	0.0003389	0.0397453	0	0.0010745	0.0028491
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0397782	0.039778206	0.182468684	6.398404077	0.8184063	0	0	0.461097	0
Winter	CO_RUNEX	0.1775339	0.5506269	0.0688701	0.0992607	0.395342	0.367049131	0.065621471	0.24002386	0.0801947	0.0670146	0	0.085716	0.2178917
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	5.7408357	9.153015734	57.39176677	1036.976594	152.14262	0	0	156.21963	0
Winter	CO2_NBIO_RUNEX	191.74426	221.35236	144.17402	189.47546	293.31577	327.1593508	547.2592158	1357.398504	641.94135	847.30582	0	544.59143	548.43382
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0850697	0.082160009	0.3826743	5.632164825	0.7438508	0	0	1.2097582	0
Winter	NOX_RUNEX	0.0449818	0.5026616	0.0180004	0.0190464	0.8703915	0.648229073	0.944076421	2.711815903	1.054038	0.4194737	0	1.5863995	2.337099
Winter	NOX_STREX[3]	0	0	0	0	0	0	1.180417972	2.397819381	1.2173932	0	0	0.8992406	0
Winter	PM10_IDLEX	0	0	0	0	0.0012048	0.001216841	0.00037606	0.002921443	0.0002729	0	0	0.0009365	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Winter	PM10_RUNEX	0.0044526	0.060944	0.0023603	0.0021119	0.0123524	0.012501452	0.004577236	0.025108028	0.0067437	0.0031063	0	0.0094227	0.0526488
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0011527	0.001164201	0.000359792	0.002795063	0.0002611	0	0	0.000896	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Winter	PM25_RUNEX	0.00426	0.0583076	0.0022582	0.0020206	0.011818	0.011960644	0.004379226	0.024021866	0.006452	0.0029719	0	0.0090151	0.0503712
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001552	9.91E-05	6.79E-05	6.854E-05	2.606E-05	2.60601E-05	3.45805E-05	0	3.373E-05	0.0006423	0	2.841E-05	0.0106413
Winter	ROG_HTSK	0.004888	0.0021996	0.0021996	0.0021996	0.0021996	0.002199612	0.002199612	0	0.0021996	0.004888	0	0.0021996	0.0021996
Winter	ROG_IDLEX	0	0	0	0	0.0047992	0.004799195	0.004709611	0.395177471	0.0461443	0	0	0.0122768	0
Winter	ROG_RESTL	1.827E-05	1.167E-05	7.995E-06	8.071E-06	3.068E-06	3.06849E-06	4.07173E-06	0	3.971E-06	2.144E-05	0	3.345E-06	0.001253
Winter	ROG_RUNEX	0.0097333	0.0827619	0.0071186	0.0049927	0.0880449	0.081673313	0.00669563	0.024033526	0.007297	0.0005679	0	0.0231327	0.06134
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	5.427E-05	8.65289E-05	0.000542209	0.009796841	0.0014374	0	0	0.0014759	0
Winter	SO2_RUNEX	0.0018127	0.0020926	0.001363	0.0017912	0.0027729	0.003092832	0.005170234	0.012824028	0.0060647	0.0080101	0	0.005145	0.0051847
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001552	9.91E-05	6.79E-05	6.854E-05	2.606E-05	2.60601E-05	3.45805E-05	0	3.373E-05	0.0006423	0	2.841E-05	0.0106413
Winter	TOG_HTSK	0.004888	0.0021996	0.0021996	0.0021996	0.0021996	0.002199612	0.002199612	0	0.0021996	0.004888	0	0.0021996	0.0021996
Winter	TOG_IDLEX	0	0	0	0	0.0054636	0.005463565	0.005361534	0.449879469	0.0525317	0	0	0.0139762	0
Winter	TOG_RESTL	1.827E-05	1.167E-05	7.995E-06	8.071E-06	3.068E-06	3.06849E-06	4.07173E-06	0	3.971E-06	2.144E-05	0	3.345E-06	0.001253
Winter	TOG_RUNEX	0.0110807	0.0942189	0.008104	0.0056839	0.1002333	0.092979637	0.007622465	0.02736034	0.0083071	0.040563	0	0.0263348	0.0698315
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044331971	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.044331971**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.016340367	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00348117**
ROG_HTSK		0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0.0050371	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00107311**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00348117**
TOG_HTSK	1.0016	0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00107311**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.042641065	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.042641065**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.055052995	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011728553**
ROG_HTSK		0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0.026225054	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.005587016**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011728553**
TOG_HTSK	1.0016	0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.005587016**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**

CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044981837	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.044981837**
NOX_STREX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.000728453	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.00015519**
ROG_HTSK		0	0.004888026	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	8.57726E-05	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**1.82731E-05**
ROG_RUNEX		0	0.009733262	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.00015519**
TOG_HTSK	1.0016	0	0.004888026	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**1.82731E-05**
TOG_RUNEX	1.0016	0	0.011080672	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 45%

Adjustment Factor: 0.55

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003844132**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.550626868**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**221.352358**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.900778002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.495427901**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.060944022**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.058307611**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.016340367	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00222289**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002199612**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0.0050371	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000685231**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.082761891**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002092576**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00222289**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000685231**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.094218911**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003844132**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.550626868**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**221.352358**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.86646529	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.47655591**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.060944022**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.058307611**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.055052995	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.007489228**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002199612**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0.026225054	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00356757**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.082761891**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002092576**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.007489228**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00356757**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.094218911**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003844132**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.550626868**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**221.352358**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.913930126	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.502661569**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.060944022**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.058307611**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.000728453	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**9.90963E-05**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002199612**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.16682E-05**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.082761891**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002092576**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**9.90963E-05**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.16682E-05**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.094218911**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 45%

Adjustment Factor: 0.55

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000330645**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.068870115**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**144.174018**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032253068	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.017739188**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002360312**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002258206**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.016340367	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001523099**
ROG_HTSK		0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002199612**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0.0050371	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000469512**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.007118584**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001362963**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001523099**
TOG_HTSK	1.0016	0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000469512**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008104035**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000330645**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.068870115**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**144.174018**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.031021039	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.017061571**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002360312**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002258206**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.055052995	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.005131534**
ROG_HTSK		0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002199612**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0.026225054	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002444458**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.007118584**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001362963**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.005131534**
TOG_HTSK	1.0016	0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002444458**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008104035**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**

CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000330645**
CH4_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.068870115**
CO_STREX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**144.174018**
CO2_NBIO_STREX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032728023	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.018000413**
NOX_STREX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002360312**
PM10_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002258206**
PM25_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.000728453	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**6.78997E-05**
ROG_HTSK		0	0.004888026	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002199612**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	8.57726E-05	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**7.99494E-06**
ROG_RUNEX		0	0.01294288	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.007118584**
ROG_RUNLS		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.001362963**
SO2_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**6.78997E-05**
TOG_HTSK	1.0016	0	0.004888026	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**7.99494E-06**
TOG_RUNEX	1.0016	0	0.014734608	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.008104035**
TOG_RUNLS	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Percent Zero Emission: 45%

Adjustment Factor: 0.55

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000231902**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.099260741**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**189.4754583**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.034128715	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.018770793**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002111939**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002020577**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.016340367	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.001537516**
ROG_HTSK		0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002199612**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0.0050371	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000473956**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.004992722**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.001791224**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.001537516**
TOG_HTSK	1.0016	0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000473956**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.005683882**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000231902**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.099260741**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**189.4754583**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.032826325	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.018054479**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002111939**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002020577**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.055052995	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.005180107**
ROG_HTSK		0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002199612**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0.026225054	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002467597**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.004992722**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.001791224**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.005180107**
TOG_HTSK	1.0016	0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002467597**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.005683882**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**

CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000231902**
CH4_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.099260741**
CO_STREX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**189.4754583**
CO2_NBIO_STREX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.03462978	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.019046379**
NOX_STREX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002111939**
PM10_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002020577**
PM25_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.000728453	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**6.85424E-05**
ROG_HTSK		0	0.004888026	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002199612**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	8.57726E-05	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**8.07061E-06**
ROG_RUNEX		0	0.009077676	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.004992722**
ROG_RUNLS		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.001791224**
SO2_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**6.85424E-05**
TOG_HTSK	1.0016	0	0.004888026	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002199612**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**8.07061E-06**
TOG_RUNEX	1.0016	0	0.01033433	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.005683882**
TOG_RUNLS	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: LHDT1

Adjustment Factor: 0.55

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000222913**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004089517**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.039778206**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.395342031**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.740835696**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**293.315772**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.08506971**
NOX_RUNEX	0	1.560116212	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.858063916**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001204795**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012352382**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001152676**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.011818024**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.016340367	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000584571**
ROG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002199612**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004799195**
ROG_RESTL	0	0.0050371	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.0001802**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.08804489**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.42715E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002772889**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.016340367	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000584571**
TOG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002199612**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005463565**
TOG_RESTL	0	0.0050371	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.0001802**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.100233254**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000222913**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004089517**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.039778206**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.395342031**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.740835696**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**293.315772**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.08506971**
NOX_RUNEX	0	1.505845223	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.828214873**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001204795**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012352382**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001152676**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.011818024**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.055052995	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001969501**
ROG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002199612**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004799195**
ROG_RESTL	0	0.026225054	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000938192**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.08804489**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.42715E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002772889**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.055052995	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001969501**
TOG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002199612**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005463565**
TOG_RESTL	0	0.026225054	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000938192**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.100233254**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

CH4_IDLEX	0	0.005098128	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000222913**
CH4_RUNEX	0	0.007435485	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004089517**
CH4_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.039778206**
CO_RUNEX	0	0.718803693	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.395342031**
CO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.740835696**
CO2_NBIO_RUNEX	0	533.3014037	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**293.315772**
CO2_NBIO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.08506971**
NOX_RUNEX	0	1.582529956	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.870391476**
NOX_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001204795**
PM10_PMBW	0	0.076440022	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012352382**
PM10_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001152676**
PM25_PMBW	0	0.032760009	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.011818024**
PM25_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.000728453	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.60601E-05**
ROG_HTSK	0	0.004888026	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002199612**
ROG_IDLEX	0	0.109759705	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004799195**
ROG_RESTL	0	8.57726E-05	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**3.06849E-06**
ROG_RUNEX	0	0.160081618	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.08804489**
ROG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.42715E-05**
SO2_RUNEX	0	0.005041616	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002772889**
SO2_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.000728453	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.60601E-05**
TOG_HTSK	0	0.004888026	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002199612**
TOG_IDLEX	0	0.124954127	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005463565**
TOG_RESTL	0	8.57726E-05	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**3.06849E-06**
TOG_RUNEX	0	0.182242279	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.100233254**
TOG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: LHDT2 | Adjustment Factor: 0.55

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000222913**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003793569**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.039778206**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.367049131**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**9.153015734**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**327.1593508**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.082160009**
NOX_RUNEX	0	1.162032381	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.639117809**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001216841**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012501452**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001164201**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.011960644**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.016340367	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000584571**
ROG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002199612**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004799195**
ROG_RESTL	0	0.0050371	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.0001802**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.081673313**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**8.65289E-05**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003092832**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.016340367	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000584571**
TOG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002199612**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005463565**
TOG_RESTL	0	0.0050371	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.0001802**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.092979637**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000222913**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003793569**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.039778206**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.367049131**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**9.153015734**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**327.1593508**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.082160009**
NOX_RUNEX	0	1.121897093	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.617043401**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001216841**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012501452**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001164201**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.011960644**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.055052995	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001969501**
ROG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002199612**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004799195**
ROG_RESTL	0	0.026225054	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000938192**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.081673313**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**8.65289E-05**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003092832**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.055052995	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001969501**
TOG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002199612**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005463565**
TOG_RESTL	0	0.026225054	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000938192**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.092979637**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

CH4_IDLEX	0	0.005098128	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000222913**
CH4_RUNEX	0	0.006897399	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003793569**
CH4_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.039778206**
CO_RUNEX	0	0.667362056	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.367049131**
CO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**9.153015734**
CO2_NBIO_RUNEX	0	594.8351832	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**327.1593508**
CO2_NBIO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.082160009**
NOX_RUNEX	0	1.178598315	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.648229073**
NOX_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001216841**
PM10_PMBW	0	0.089180026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012501452**
PM10_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001164201**
PM25_PMBW	0	0.038220011	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.011960644**
PM25_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.000728453	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**2.60601E-05**
ROG_HTSK	0	0.004888026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002199612**
ROG_IDLEX	0	0.109759705	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004799195**
ROG_RESTL	0	8.57726E-05	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.06849E-06**
ROG_RUNEX	0	0.148496932	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.081673313**
ROG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**8.65289E-05**
SO2_RUNEX	0	0.005623332	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003092832**
SO2_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.000728453	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**2.60601E-05**
TOG_HTSK	0	0.004888026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002199612**
TOG_IDLEX	0	0.124954127	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005463565**
TOG_RESTL	0	8.57726E-05	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.06849E-06**
TOG_RUNEX	0	0.169053885	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.092979637**
TOG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: MHDT

Adjustment Factor: 0.55

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0	0.003987019	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000231328**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000310995**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.041011681	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.176440654**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.065621471**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	985.30617	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**57.1678386**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**547.2592158**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.43377744	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.373290213**
NOX_RUNEX	0	1.690618531	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.929840192**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**1.180417972**
PM10_IDLEX	0	0.005381057	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000312211**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004577236**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.005148275	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000298705**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004379226**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.016340367	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000775697**
ROG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002199612**
ROG_IDLEX	0	0.085839436	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004980437**
ROG_RESTL	0	0.0050371	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000239117**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00669563**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009308684	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000540093**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.005170234**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.016340367	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000775697**
TOG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002199612**
TOG_IDLEX	0	0.097721664	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.005669848**
TOG_RESTL	0	0.0050371	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000239117**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.007622465**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CH4_IDLEX	0	0.004144017	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000240437**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000310995**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	2.965777337	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.172075529**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.065621471**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	982.5113781	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**57.00568371**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**547.2592158**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.316656989	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.36649484**
NOX_RUNEX	0	1.627399646	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.895069805**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**1.180417972**
PM10_IDLEX	0	0.00458417	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000265975**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004577236**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.004385861	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000254469**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004379226**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.055052995	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002613433**
ROG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002199612**
ROG_IDLEX	0	0.089219545	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.005176552**
ROG_RESTL	0	0.026225054	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001244935**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00669563**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.00928228	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000538561**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.005170234**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.055052995	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002613433**
TOG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002199612**
TOG_IDLEX	0	0.10156966	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00589311**
TOG_RESTL	0	0.026225054	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001244935**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.007622465**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

CH4_IDLEX	0	0.003770214	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000218749**
CH4_RUNEX	0	0.000565445	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000310995**
CH4_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.144906727	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.182468684**
CO_RUNEX	0	0.119311766	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.065621471**
CO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	989.1656444	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**57.39176677**
CO2_NBIO_RUNEX	0	995.0167561	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**547.2592158**
CO2_NBIO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.595515206	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.3826743**
NOX_RUNEX	0	1.716502583	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.944076421**
NOX_STREX	0	2.146214495	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**1.180417972**
PM10_IDLEX	0	0.006481519	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00037606**
PM10_PMBW	0	0.130340037	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004577236**
PM10_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.006201132	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000359792**
PM25_PMBW	0	0.055860016	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004379226**
PM25_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.000728453	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**3.45805E-05**
ROG_HTSK	0	0.004888026	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002199612**
ROG_IDLEX	0	0.081171667	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004709611**
ROG_RESTL	0	8.57726E-05	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**4.07173E-06**
ROG_RUNEX	0	0.012173872	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00669563**
ROG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009345147	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000542209**
SO2_RUNEX	0	0.009400425	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.005170234**
SO2_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.000728453	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**3.45805E-05**
TOG_HTSK	0	0.004888026	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002199612**
TOG_IDLEX	0	0.092407764	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.005361534**
TOG_RESTL	0	8.57726E-05	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**4.07173E-06**
TOG_RUNEX	0	0.013859027	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.007622465**
TOG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210172643	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.019952173**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	66.12232042	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.277144269**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10751.91388	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1020.703964**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	55.86535384	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.303426793**
NOX_RUNEX	0	2.670473831	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.670473831**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.026278213	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002494651**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.025141429	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002386734**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.016340367	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.524959362	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.429564821**
ROG_RESTL	0	0.0050371	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.101578751	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009643105**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.016340367	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	5.151321788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.48902685**
TOG_RESTL	0	0.0050371	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CH4_IDLEX	0	0.222356014	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.021108769**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	65.19735788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.189335443**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10627.78723	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1008.920336**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	53.35775983	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.065375114**
NOX_RUNEX	0	2.574020724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.574020724**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.023022669	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002185595**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.022026719	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002091047**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.055052995	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.787264008	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.454466005**
ROG_RESTL	0	0.026225054	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.100406064	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009531779**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.055052995	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	5.44993566	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.517374953**
TOG_RESTL	0	0.026225054	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**

CH4_IDLEX	0	0.193347987	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.01835497**
CH4_RUNEX	0	0.001116295	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	67.39964965	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**6.398404077**
CO_RUNEX	0	0.24002386	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10923.32686	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1036.976594**
CO2_NBIO_RUNEX	0	1357.398504	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	59.32822176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**5.632164825**
NOX_RUNEX	0	2.711815903	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.711815903**
NOX_STREX	0	2.397819381	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.030773964	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002921443**
PM10_PMBW	0	0.060848023	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.029442696	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002795063**
PM25_PMBW	0	0.026077724	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.000728453	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0.004888026	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.162729136	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.395177471**
ROG_RESTL	0	8.57726E-05	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.103198176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.009796841**
SO2_RUNEX	0	0.012824028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.000728453	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0.004888026	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	4.738950249	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.449879469**
TOG_RESTL	0	8.57726E-05	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: OBUS

Adjustment Factor: 0.55

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.041295797	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002336799**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000338927**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.20756398	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.803961234**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.080194722**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2639.598809	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**149.3665711**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**641.9413467**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	12.29515605	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.695744101**
NOX_RUNEX	0	1.887624122	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.038193267**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.217393151**
PM10_IDLEX	0	0.004179589	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00023651**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.0067437**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003998782	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000226278**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00645197**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.016340367	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000756532**
ROG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002199612**
ROG_IDLEX	0	0.889087187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.05031064**
ROG_RESTL	0	0.0050371	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000233209**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.007297008**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024937621	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001411141**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.006064744**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.016340367	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000756532**
TOG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002199612**
TOG_IDLEX	0	1.012158084	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.057274834**
TOG_RESTL	0	0.0050371	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000233209**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.008307088**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CH4_IDLEX	0	0.04377222	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002476932**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000338927**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.02271134	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.793501006**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.080194722**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2604.073906	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**147.3563289**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**641.9413467**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	11.67953768	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.660908199**
NOX_RUNEX	0	1.818081176	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.999944647**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.217393151**
PM10_IDLEX	0	0.003713847	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000210155**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.0067437**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003553187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000201064**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00645197**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.055052995	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002548862**
ROG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002199612**
ROG_IDLEX	0	0.9424039	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.053327664**
ROG_RESTL	0	0.026225054	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001214176**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.007297008**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024601999	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00139215**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.006064744**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.055052995	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002548862**
TOG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002199612**
TOG_IDLEX	0	1.072855103	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.060709486**
TOG_RESTL	0	0.026225054	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001214176**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.008307088**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

CH4_IDLEX	0	0.037875975	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002143282**
CH4_RUNEX	0	0.000616231	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000338927**
CH4_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.46283667	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.818406311**
CO_RUNEX	0	0.145808585	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.080194722**
CO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2688.657008	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**152.1426199**
CO2_NBIO_RUNEX	0	1167.166085	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**641.9413467**
CO2_NBIO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	13.1452957	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.743850823**
NOX_RUNEX	0	1.916432736	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.054038005**
NOX_STREX	0	2.213442092	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**1.217393151**
PM10_IDLEX	0	0.004822758	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000272905**
PM10_PMBW	0	0.130340037	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.0067437**
PM10_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.004614127	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000261099**
PM25_PMBW	0	0.055860016	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00645197**
PM25_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.000728453	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**3.37261E-05**
ROG_HTSK	0	0.004888026	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002199612**
ROG_IDLEX	0	0.815459345	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.046144272**
ROG_RESTL	0	8.57726E-05	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**3.97113E-06**
ROG_RUNEX	0	0.013267287	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.007297008**
ROG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.025401098	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001437368**
SO2_RUNEX	0	0.011026806	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.006064744**
SO2_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.000728453	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**3.37261E-05**
TOG_HTSK	0	0.004888026	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002199612**
TOG_IDLEX	0	0.92833839	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.052531741**
TOG_RESTL	0	8.57726E-05	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**3.97113E-06**
TOG_RUNEX	0	0.015103796	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.008307088**
TOG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: UBUS

Adjustment Factor: 0.55

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.039745338**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.0670146**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**847.3058171**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.419473715**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003106273**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.002971897**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.016340367**
ROG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001259275**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000567882**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.008010087**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.016340367**
TOG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001259275**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.040563033**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.039745338**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.0670146**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**847.3058171**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.419473715**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003106273**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.002971897**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.055052995**
ROG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.006556264**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000567882**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.008010087**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.055052995**
TOG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.006556264**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.040563033**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**

CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.039745338**
CH4_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.0670146**
CO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**847.3058171**
CO2_NBIO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.419473715**
NOX_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.003106273**
PM10_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.002971897**
PM25_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000642278**
ROG_HTSK	0	0.004888026	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**2.14432E-05**
ROG_RUNEX	0	0.001032514	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000567882**
ROG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.008010087**
SO2_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000642278**
TOG_HTSK	0	0.004888026	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**2.14432E-05**
TOG_RUNEX	0	0.073750969	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.040563033**
TOG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: SBUS

Adjustment Factor: 0.55

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	
CH4_IDLEX	0	0.012552933	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000598284**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001074452**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.279876524	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.442287124**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.085715963**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3305.088417	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**157.5234375**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**544.5914277**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.19814058	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.20096567**
NOX_RUNEX	0	2.839019237	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.56146058**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.899240561**
PM10_IDLEX	0	0.016319213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000777788**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009422686**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.015613251	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000744141**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009015065**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.016340367	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000637197**
ROG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002199612**
ROG_IDLEX	0	0.270261209	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012880888**
ROG_RESTL	0	0.0050371	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000196423**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.023132651**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031224837	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001488203**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00514503**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.016340367	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000637197**
TOG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002199612**
TOG_IDLEX	0	0.307671814	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.014663911**
TOG_RESTL	0	0.0050371	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000196423**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.026334763**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CH4_IDLEX	0	0.012979213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000618601**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001074452**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	8.99408782	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.428666181**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.085715963**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3324.897882	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**158.4675741**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**544.5914277**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.06455104	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.194598674**
NOX_RUNEX	0	2.729551176	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.501253147**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.899240561**
PM10_IDLEX	0	0.013907488	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000662843**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009422686**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.013305856	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000634169**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009015065**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.055052995	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002146806**
ROG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002199612**
ROG_IDLEX	0	0.279438897	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.013318305**
ROG_RESTL	0	0.026225054	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001022653**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.023132651**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031411987	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001497123**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00514503**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.055052995	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002146806**
TOG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002199612**
TOG_IDLEX	0	0.318119913	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.015161876**
TOG_RESTL	0	0.026225054	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001022653**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.026334763**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

CH4_IDLEX	0	0.011964261	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000570227**
CH4_RUNEX	0	0.001953549	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001074452**
CH4_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.674537116	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.461096997**
CO_RUNEX	0	0.155847206	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.085715963**
CO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3277.73249	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**156.2196299**
CO2_NBIO_RUNEX	0	990.1662321	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**544.5914277**
CO2_NBIO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.38262138	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.209758187**
NOX_RUNEX	0	2.884362786	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**1.586399532**
NOX_STREX	0	1.634982838	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.899240561**
PM10_IDLEX	0	0.01964969	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000936522**
PM10_PMBW	0	0.744800213	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009422686**
PM10_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.018799653	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000896008**
PM25_PMBW	0	0.319200091	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009015065**
PM25_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.000728453	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.84062E-05**
ROG_HTSK	0	0.004888026	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002199612**
ROG_IDLEX	0	0.257587259	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012276837**
ROG_RESTL	0	8.57726E-05	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**3.34473E-06**
ROG_RUNEX	0	0.042059366	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.023132651**
ROG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.030966391	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001475886**
SO2_RUNEX	0	0.0093546	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00514503**
SO2_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.000728453	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**2.84062E-05**
TOG_HTSK	0	0.004888026	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.002199612**
TOG_IDLEX	0	0.293243486	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.013976244**
TOG_RESTL	0	8.57726E-05	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**3.34473E-06**
TOG_RUNEX	0	0.047881386	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.026334763**
TOG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 45%

Vehicle Class: MH

Adjustment Factor: 0.55

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002849126**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.217891709**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**548.4338217**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.185246565	4.185246565	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**2.301885611**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.052648796**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.050371233**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.07353165**
ROG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002199612**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022666952**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.061339997**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.005184672**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.07353165**
TOG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002199612**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022666952**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.069831508**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002849126**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.217891709**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**548.4338217**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.028777302	4.028777302	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**2.215827516**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.052648796**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.050371233**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.24773848**
ROG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002199612**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.118012744**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.061339997**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.005184672**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.24773848**
TOG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002199612**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.118012744**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.069831508**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

CH4_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002849126**
CH4_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.217891709**
CO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**548.4338217**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.249270846	4.249270846	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**2.337098965**
NOX_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.052648796**
PM10_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.050371233**
PM25_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.010641329**
ROG_HTSK	0.004888026	0.004888026	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002199612**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001252977**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.061339997**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.005184672**
SO2_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.010641329**
TOG_HTSK	0.004888026	0.004888026	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002199612**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001252977**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.069831508**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2: Year 2027[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0001824	0.000182384	0.000184331	0.019824617	0.0018925	0	0	0.0004886	0
Annual	CH4_RUNEX	0.000365	0.0019122	0.0002668	0.0001658	0.0031725	0.00299459	0.000248257	0.00109612	0.0002723	0.0324942	0	0.0007705	0.002229
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0325458	0.032545805	0.14807541	6.25296534	0.6518556	0	0	0.3770465	0
Annual	CO_RUNEX	0.1637884	0.3278223	0.057152	0.0778405	0.3082058	0.291023505	0.054213412	0.240832451	0.064683	0.0547843	0	0.065998	0.1675632
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	4.5663824	7.279667869	45.61571783	980.7753238	117.75685	0	0	124.929	0
Annual	CO2_NBIO_RUNEX	182.31406	168.29719	112.11502	147.0268	231.82282	258.6772065	434.6212006	1299.851922	501.15423	691.0544	0	431.17388	437.38302
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0636521	0.061323548	0.28548874	5.230865621	0.5647225	0	0	0.9066005	0
Annual	NOX_RUNEX	0.0302332	0.2502011	0.0135425	0.0119508	0.5487761	0.413860275	0.762767744	2.6194912	0.8320978	0.3430083	0	1.1250572	1.7674573
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.972114101	2.404470981	0.9973763	0	0	0.7789088	0
Annual	PM10_IDLEX	0	0	0	0	0.0009826	0.000998271	0.000192122	0.002297351	0.0001918	0	0	0.0005212	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Annual	PM10_RUNEX	0.0032073	0.0273975	0.0018684	0.001401	0.0087495	0.009647795	0.003739551	0.024683492	0.0052987	0.0025402	0	0.0068685	0.0383017
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0009401	0.000955086	0.00018381	0.002197968	0.0001835	0	0	0.0004987	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Annual	PM25_RUNEX	0.0030685	0.0262123	0.0017876	0.0013404	0.008371	0.009230435	0.00357778	0.023615695	0.0050695	0.0024304	0	0.0065714	0.0366447
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034688	0.00249	0.0018745	0.0018901	0.0007145	0.000714475	0.000952192	0	0.0009262	0.0163404	0	0.0007788	0.089872
Annual	ROG_HTSK	0.004888	0.0026884	0.0026884	0.0026884	0.0026884	0.002688414	0.002688414	0	0.0026884	0.004888	0	0.0026884	0.0026884
Annual	ROG_IDLEX	0	0	0	0	0.0039266	0.003926614	0.003968595	0.426818561	0.0407447	0	0	0.0105198	0
Annual	ROG_RESTL	0.0010693	0.0007676	0.0005778	0.0005826	0.0002202	0.000220245	0.000293524	0	0.0002855	0.0012593	0	0.0002401	0.0277041
Annual	ROG_RUNEX	0.0078581	0.0411678	0.0057434	0.0035693	0.0683021	0.064471768	0.005344899	0.023599155	0.005862	0.0004643	0	0.0165886	0.0479885
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	4.317E-05	6.8819E-05	0.000430955	0.009265879	0.0011125	0	0	0.0011803	0
Annual	SO2_RUNEX	0.0017235	0.001591	0.0010599	0.0013899	0.0021916	0.00244543	0.004106086	0.012280356	0.0047347	0.0065329	0	0.0040735	0.0041348
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034688	0.00249	0.0018745	0.0018901	0.0007145	0.000714475	0.000952192	0	0.0009262	0.0163404	0	0.0007788	0.089872
Annual	TOG_HTSK	0.004888	0.0026884	0.0026884	0.0026884	0.0026884	0.002688414	0.002688414	0	0.0026884	0.004888	0	0.0026884	0.0026884
Annual	TOG_IDLEX	0	0	0	0	0.0044702	0.004470189	0.004517943	0.485900441	0.0463848	0	0	0.011976	0
Annual	TOG_RESTL	0.0010693	0.0007676	0.0005778	0.0005826	0.0002202	0.000220245	0.000293524	0	0.0002855	0.0012593	0	0.0002401	0.0277041
Annual	TOG_RUNEX	0.0089459	0.0468669	0.0065385	0.0040634	0.0777574	0.073396821	0.006084761	0.026865842	0.0066735	0.0331628	0	0.0188848	0.0546317
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0001824	0.000182384	0.000192804	0.020981722	0.002006	0	0	0.000508	0
Summer	CH4_RUNEX	0.000365	0.0019122	0.0002668	0.0001658	0.0031725	0.00299459	0.000248257	0.00109612	0.0002723	0.0324942	0	0.0007705	0.002229
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0325458	0.032545805	0.144860781	6.166809495	0.6433737	0	0	0.366874	0

Summer	CO_RUNEX	0.1637884	0.3278223	0.057152	0.0778405	0.3082058	0.291023505	0.054213412	0.240832451	0.064683	0.0547843	0	0.065998	0.1675632
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	4.5663824	7.279667869	45.37074977	969.2046295	116.17158	0	0	125.25885	0
Summer	CO2_NBIO_RUNEX	182.31406	168.29719	112.11502	147.0268	231.82282	258.6772065	434.6212006	1299.851922	501.15423	691.0544	0	431.17388	437.38302
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0636521	0.061323548	0.278591518	4.991530973	0.5364446	0	0	0.8963421	0
Summer	NOX_RUNEX	0.0290796	0.2406698	0.0130251	0.0114947	0.5298902	0.399767879	0.734248952	2.524919167	0.8014282	0.3430083	0	1.0816719	1.7013518
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.972114101	2.404470981	0.9973763	0	0	0.7789088	0
Summer	PM10_IDLEX	0	0	0	0	0.0009826	0.000998271	0.000164289	0.002018917	0.0001704	0	0	0.0004455	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Summer	PM10_RUNEX	0.0032073	0.0273975	0.0018684	0.001401	0.0087495	0.009647795	0.003739551	0.024683492	0.0052987	0.0025402	0	0.0068685	0.0383017
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0009401	0.000955086	0.000157182	0.00193158	0.0001631	0	0	0.0004262	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Summer	PM25_RUNEX	0.0030685	0.0262123	0.0017876	0.0013404	0.008371	0.009230435	0.00357778	0.023615695	0.0050695	0.0024304	0	0.0065714	0.0366447
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0116869	0.0083892	0.0063155	0.0063679	0.0024072	0.002407168	0.003208068	0	0.0031206	0.055053	0	0.0026239	0.3027915
Summer	ROG_HTSK	0.004888	0.0026884	0.0026884	0.0026884	0.0026884	0.002688414	0.002688414	0	0.0026884	0.004888	0	0.0026884	0.0026884
Summer	ROG_IDLEX	0	0	0	0	0.0039266	0.003926614	0.004151011	0.451730724	0.0431882	0	0	0.0109368	0
Summer	ROG_RESTL	0.0055672	0.0039963	0.0030085	0.0030334	0.0011467	0.001146679	0.001528196	0	0.0014865	0.0065563	0	0.0012499	0.1442378
Summer	ROG_RUNEX	0.0078581	0.0411678	0.0057434	0.0035693	0.0683021	0.064471768	0.005344899	0.023599155	0.005862	0.0004643	0	0.0165886	0.0479885
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	4.317E-05	6.8819E-05	0.00042864	0.009156565	0.0010975	0	0	0.0011834	0
Summer	SO2_RUNEX	0.0017235	0.001591	0.0010599	0.0013899	0.0021916	0.00244543	0.004106086	0.012280356	0.0047347	0.0065329	0	0.0040735	0.0041348
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0116869	0.0083892	0.0063155	0.0063679	0.0024072	0.002407168	0.003208068	0	0.0031206	0.055053	0	0.0026239	0.3027915
Summer	TOG_HTSK	0.004888	0.0026884	0.0026884	0.0026884	0.0026884	0.002688414	0.002688414	0	0.0026884	0.004888	0	0.0026884	0.0026884
Summer	TOG_IDLEX	0	0	0	0	0.0044702	0.004470189	0.00472561	0.514261042	0.0491665	0	0	0.0124508	0
Summer	TOG_RESTL	0.0055672	0.0039963	0.0030085	0.0030334	0.0011467	0.001146679	0.001528196	0	0.0014865	0.0065563	0	0.0012499	0.1442378
Summer	TOG_RUNEX	0.0089459	0.0468669	0.0065385	0.0040634	0.0777574	0.073396821	0.006084761	0.026865842	0.0066735	0.0331628	0	0.0188848	0.0546317
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0001824	0.000182384	0.000172631	0.018226709	0.0017358	0	0	0.0004619	0
Winter	CH4_RUNEX	0.000365	0.0019122	0.0002668	0.0001658	0.0031725	0.00299459	0.000248257	0.00109612	0.0002723	0.0324942	0	0.0007705	0.002229
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0325458	0.032545805	0.15251466	6.371942459	0.6635688	0	0	0.3910942	0
Winter	CO_RUNEX	0.1637884	0.3278223	0.057152	0.0778405	0.3082058	0.291023505	0.054213412	0.240832451	0.064683	0.0547843	0	0.065998	0.1675632
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	4.5663824	7.279667869	45.95400706	996.7539017	119.94605	0	0	124.4735	0
Winter	CO2_NBIO_RUNEX	182.31406	168.29719	112.11502	147.0268	231.82282	258.6772065	434.6212006	1299.851922	501.15423	691.0544	0	431.17388	437.38302
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0636521	0.061323548	0.295013475	5.561375372	0.6037728	0	0	0.9207668	0
Winter	NOX_RUNEX	0.0306769	0.253855	0.0137421	0.0121264	0.5565747	0.419675835	0.774433479	2.65998809	0.8447908	0.3430083	0	1.1430506	1.7945077
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.972114101	2.404470981	0.9973763	0	0	0.7789088	0
Winter	PM10_IDLEX	0	0	0	0	0.0009826	0.000998271	0.000230556	0.002681854	0.0002213	0	0	0.0006259	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Winter	PM10_RUNEX	0.0032073	0.0273975	0.0018684	0.001401	0.0087495	0.009647795	0.003739551	0.024683492	0.0052987	0.0025402	0	0.0068685	0.0383017
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0009401	0.000955086	0.000220583	0.002565838	0.0002118	0	0	0.0005988	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Winter	PM25_RUNEX	0.0030685	0.0262123	0.0017876	0.0013404	0.008371	0.009230435	0.00357778	0.023615695	0.0050695	0.0024304	0	0.0065714	0.0366447
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001546	0.000111	8.357E-05	8.426E-05	3.185E-05	3.18513E-05	4.24487E-05	0	4.129E-05	0.0007285	0	3.472E-05	0.0040065
Winter	ROG_HTSK	0.004888	0.0026884	0.0026884	0.0026884	0.0026884	0.002688414	0.002688414	0	0.0026884	0.004888	0	0.0026884	0.0026884
Winter	ROG_IDLEX	0	0	0	0	0.0039266	0.003926614	0.003716688	0.39241605	0.0373704	0	0	0.009944	0
Winter	ROG_RESTL	1.821E-05	1.307E-05	9.84E-06	9.921E-06	3.75E-06	3.75037E-06	4.99818E-06	0	4.862E-06	2.144E-05	0	4.088E-06	0.0004717
Winter	ROG_RUNEX	0.0078581	0.0411678	0.0057434	0.0035693	0.0683021	0.064471768	0.005344899	0.023599155	0.005862	0.0004643	0	0.0165886	0.0479885
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	4.317E-05	6.8819E-05	0.000434151	0.009416837	0.0011332	0	0	0.001176	0
Winter	SO2_RUNEX	0.0017235	0.001591	0.0010599	0.0013899	0.0021916	0.00244543	0.004106086	0.012280356	0.0047347	0.0065329	0	0.0040735	0.0041348
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001546	0.000111	8.357E-05	8.426E-05	3.185E-05	3.18513E-05	4.24487E-05	0	4.129E-05	0.0007285	0	3.472E-05	0.0040065
Winter	TOG_HTSK	0.004888	0.0026884	0.0026884	0.0026884	0.0026884	0.002688414	0.002688414	0	0.0026884	0.004888	0	0.0026884	0.0026884
Winter	TOG_IDLEX	0	0	0	0	0.0044702	0.004470189	0.004231166	0.446735802	0.0425433	0	0	0.0113204	0
Winter	TOG_RESTL	1.821E-05	1.307E-05	9.84E-06	9.921E-06	3.75E-06	3.75037E-06	4.99818E-06	0	4.862E-06	2.144E-05	0	4.088E-06	0.0004717
Winter	TOG_RUNEX	0.0089459	0.0468669	0.0065385	0.0040634	0.0777574	0.073396821	0.006084761	0.026865842	0.0066735	0.0331628	0	0.0188848	0.0546317
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03023322	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03023322**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.016340367	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003468796**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0.0050371	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001069295**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003468796**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001069295**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.029079642	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.029079642**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.055052995	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.011686863**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0.026225054	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.005567156**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.011686863**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.005567156**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03067691	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03067691**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.000728453	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000154639**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**1.82081E-05**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000154639**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**1.82081E-05**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

	55%
Vehicle Class: LDT1	0.45

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001912168**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.327822323**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**168.2971867**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.556002555	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.25020115**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.027397496**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.026212292**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0.016340367	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002490006**
ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002688414**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0.0050371	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000767572**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.041167848**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001591014**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002490006**
TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000767572**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.046866858**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001912168**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.327822323**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**168.2971867**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.534821856	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.240669835**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.027397496**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.026212292**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0.055052995	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.00838918**
ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002688414**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0.026225054	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003996271**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.041167848**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001591014**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.00838918**
TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003996271**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.046866858**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001912168**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.327822323**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**168.2971867**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.564122166	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.253854975**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.027397496**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.026212292**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0.000728453	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000111004**
ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002688414**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**1.30704E-05**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.041167848**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001591014**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000111004**
TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**1.30704E-05**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.046866858**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

	55%
Vehicle Class: LDT2	0.45

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000266771**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.057152019**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**112.1150174**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030094478	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.013542515**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001868383**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001787558**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.016340367	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001874523**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002688414**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0.0050371	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000577843**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.005743424**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00105989**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001874523**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000577843**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.006538506**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000266771**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.057152019**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**112.1150174**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.028944647	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.013025091**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001868383**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001787558**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.055052995	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.006315532**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002688414**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0.026225054	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003008468**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.005743424**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00105989**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.006315532**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003008468**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.006538506**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000266771**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.057152019**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**112.1150174**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030537948	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.013742077**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001868383**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001787558**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.000728453	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**8.35662E-05**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002688414**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**9.83961E-06**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.005743424**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00105989**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**8.35662E-05**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**9.83961E-06**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.006538506**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

MDV CalEEMod Emission Rate Worksheet

	55%
Vehicle Class: MDV	0.45

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000165785**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.077840464**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**147.0268014**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026557395	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.011950828**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001400972**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001340367**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.016340367	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.00189006**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002688414**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0.0050371	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000582632**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003569254**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001389932**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.00189006**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000582632**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004063359**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000165785**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.077840464**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**147.0268014**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.025543678	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.011494655**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001400972**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001340367**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.055052995	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.006367877**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002688414**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0.026225054	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003033403**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003569254**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001389932**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.006367877**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003033403**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004063359**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000165785**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.077840464**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**147.0268014**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026947603	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.012126421**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001400972**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001340367**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.000728453	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**8.42588E-05**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002688414**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**9.92116E-06**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003569254**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001389932**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**8.42588E-05**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002688414**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**9.92116E-06**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004063359**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

				Vehicle Class:	LHDT1								55%
													0.45
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	**Rate**
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000182384**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003172502**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032545805**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.308205774**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.566382403**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**231.8228214**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.063652055**
NOX_RUNEX	0	1.219502479	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.548776116**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000982592**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008749454**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000940086**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008370956**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.016340367	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000714475**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002688414**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003926614**
ROG_RESTL	0	0.0050371	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000220245**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.068302101**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.31687E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002191559**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.016340367	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000714475**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002688414**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004470189**
TOG_RESTL	0	0.0050371	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000220245**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.077757401**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000182384**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003172502**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032545805**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.308205774**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.566382403**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**231.8228214**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.063652055**
NOX_RUNEX	0	1.177533816	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.529890217**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000982592**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008749454**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000940086**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008370956**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.055052995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002407168**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002688414**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003926614**
ROG_RESTL	0	0.026225054	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001146679**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.068302101**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.31687E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002191559**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.055052995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002407168**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002688414**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004470189**
TOG_RESTL	0	0.026225054	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001146679**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.077757401**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000182384**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003172502**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032545805**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.308205774**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.566382403**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**231.8228214**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.063652055**
NOX_RUNEX	0	1.236832565	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.556574654**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000982592**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008749454**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000940086**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.008370956**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.000728453	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**3.18513E-05**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002688414**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003926614**
ROG_RESTL	0	8.57726E-05	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**3.75037E-06**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.068302101**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.31687E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002191559**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.000728453	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**3.18513E-05**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002688414**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004470189**
TOG_RESTL	0	8.57726E-05	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**3.75037E-06**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.077757401**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

													55%
					Vehicle Class:	LHDT2							0.45
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	**Rate**
CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000182384**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00299459**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.032545805**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.291023505**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**7.279667869**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**258.6772065**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.061323548**
NOX_RUNEX	0	0.919689501	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.413860275**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000998271**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.009647795**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000955086**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.009230435**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.016340367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000714475**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002688414**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003926614**
ROG_RESTL	0	0.0050371	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000220245**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.064471768**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.8819E-05**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00244543**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.016340367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000714475**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002688414**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004470189**
TOG_RESTL	0	0.0050371	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000220245**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.073396821**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000182384**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00299459**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.032545805**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.291023505**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**7.279667869**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**258.6772065**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.061323548**
NOX_RUNEX	0	0.888373065	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.399767879**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000998271**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.009647795**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000955086**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.009230435**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.055052995	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002407168**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002688414**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003926614**
ROG_RESTL	0	0.026225054	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001146679**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.064471768**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.8819E-05**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00244543**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.055052995	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002407168**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002688414**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004470189**
TOG_RESTL	0	0.026225054	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001146679**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.073396821**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**

CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000182384**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00299459**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.032545805**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.291023505**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**7.279667869**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**258.6772065**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.061323548**
NOX_RUNEX	0	0.932612967	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.419675835**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000998271**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.009647795**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000955086**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.009230435**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.000728453	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**3.18513E-05**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002688414**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003926614**
ROG_RESTL	0	8.57726E-05	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**3.75037E-06**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.064471768**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.8819E-05**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00244543**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.000728453	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**3.18513E-05**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002688414**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004470189**
TOG_RESTL	0	8.57726E-05	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**3.75037E-06**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.073396821**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**

MHDT CalEEMod Emission Rate Worksheet

													55%
				Vehicle Class:	MHDT								0.45
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	**Rate**
CH4_IDLEX	0	0.003866213	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000184331**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000248257**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.105778257	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.14807541**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.054213412**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	956.7578081	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**45.61571783**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**434.6212006**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	5.987926838	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.28548874**
NOX_RUNEX	0	1.695039431	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.762767744**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.972114101**
PM10_IDLEX	0	0.004029616	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000192122**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003739551**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.003855296	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00018381**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00357778**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.016340367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000952192**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002688414**
ROG_IDLEX	0	0.083238509	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003968595**
ROG_RESTL	0	0.0050371	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000293524**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.005344899**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.009038973	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000430955**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004106086**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.016340367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000952192**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002688414**
TOG_IDLEX	0	0.094760706	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004517943**
TOG_RESTL	0	0.0050371	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000293524**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.006084761**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_IDLEX	0	0.004043923	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000192804**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000248257**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.038353656	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.144860781**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.054213412**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	951.6197742	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**45.37074977**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**434.6212006**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	5.843262426	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.278591518**
NOX_RUNEX	0	1.631664338	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.734248952**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.972114101**
PM10_IDLEX	0	0.003445856	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000164289**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003739551**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.003296789	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000157182**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00357778**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.055052995	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003208068**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002688414**
ROG_IDLEX	0	0.087064554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004151011**
ROG_RESTL	0	0.026225054	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001528196**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.005344899**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.008990432	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00042864**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004106086**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.055052995	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003208068**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002688414**
TOG_IDLEX	0	0.099116367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00472561**
TOG_RESTL	0	0.026225054	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001528196**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.006084761**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**

CH4_IDLEX	0	0.003620804	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000172631**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000248257**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.198888419	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.15251466**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.054213412**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	963.8531884	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**45.95400706**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**434.6212006**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	6.187701504	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.295013475**
NOX_RUNEX	0	1.720963287	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.774433479**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.972114101**
PM10_IDLEX	0	0.004835761	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000230556**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003739551**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.004626568	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000220583**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00357778**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.000728453	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**4.24487E-05**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002688414**
ROG_IDLEX	0	0.077954924	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003716688**
ROG_RESTL	0	8.57726E-05	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**4.99818E-06**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.005344899**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.009106007	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000434151**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004106086**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.000728453	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**4.24487E-05**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002688414**
TOG_IDLEX	0	0.088745747	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004231166**
TOG_RESTL	0	8.57726E-05	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**4.99818E-06**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.006084761**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**

HHD CalEEMod Emission Rate Worksheet

													0%
				Vehicle Class:	HHDT								1
Pollutant	**Emission Rates**			**Population**			**VMT**				**Trips**		**CalEEMod Emission**
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	**Rate**
CH4_IDLEX	0	0.210468097	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.019824617**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	66.38462364	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.25296534**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10412.40391	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**980.7753238**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	55.53349917	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.230865621**
NOX_RUNEX	0	2.6194912	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.6194912**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.02438983	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002297351**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.023334737	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002197968**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.016340367	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.531320417	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.426818561**
ROG_RESTL	0	0.0050371	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.098371229	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009265879**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.016340367	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	5.158563365	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.485900441**
TOG_RESTL	0	0.0050371	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CH4_IDLEX	0	0.22275251	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.020981722**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	65.46994988	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.166809495**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10289.5636	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**969.2046295**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	52.99260223	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**4.991530973**
NOX_RUNEX	0	2.524919167	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.524919167**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.021433838	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002018917**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.02050662	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00193158**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.055052995	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.795800462	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.451730724**
ROG_RESTL	0	0.026225054	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.097210695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009156565**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.055052995	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	5.459653764	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.514261042**
TOG_RESTL	0	0.026225054	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

CH4_IDLEX	0	0.193503908	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.018226709**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	67.64774455	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.371942459**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10582.04052	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**996.7539017**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	59.04235686	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.561375372**
NOX_RUNEX	0	2.65998809	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.65998809**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.028471913	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002681854**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.027240231	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002565838**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.000728453	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.16608607	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.39241605**
ROG_RESTL	0	8.57726E-05	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.099973872	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009416837**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.000728453	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	4.742771863	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.446735802**
TOG_RESTL	0	8.57726E-05	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

OBUS CalEEMod Emission Rate Worksheet

													55%
				Vehicle Class:	OBUS								0.45
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	**Rate**
CH4_IDLEX	0	0.040806286	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001892487**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000272277**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	14.05547395	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.651855622**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.064682989**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2539.102749	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**117.7568545**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**501.1542265**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	12.17668718	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.564722472**
NOX_RUNEX	0	1.849106135	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.832097761**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.997376267**
PM10_IDLEX	0	0.00413608	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.00019182**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005298735**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.003957155	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000183522**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005069514**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.016340367	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000926228**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002688414**
ROG_IDLEX	0	0.878548156	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.040744735**
ROG_RESTL	0	0.0050371	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.00028552**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005862044**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.023988184	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001112508**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004734657**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.016340367	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000926228**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002688414**
TOG_IDLEX	0	1.0001602	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.046384779**
TOG_RESTL	0	0.0050371	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.00028552**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.006673491**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_IDLEX	0	0.043253476	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002005982**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000272277**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	13.87258438	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.643373689**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.064682989**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2504.920584	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**116.1715763**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**501.1542265**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	11.56695313	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.536444623**
NOX_RUNEX	0	1.780951663	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.801428249**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.997376267**
PM10_IDLEX	0	0.003675186	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000170445**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005298735**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.003516199	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000163072**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005069514**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.055052995	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003120592**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002688414**
ROG_IDLEX	0	0.931235479	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.043188233**
ROG_RESTL	0	0.026225054	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001486526**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005862044**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.023665248	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001097531**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004734657**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.055052995	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003120592**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002688414**
TOG_IDLEX	0	1.060140706	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.049166516**
TOG_RESTL	0	0.026225054	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001486526**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.006673491**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**

CH4_IDLEX	0	0.037426834	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001735757**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000272277**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	14.30803574	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.663568768**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.064682989**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2586.306691	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**119.9460482**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**501.1542265**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	13.01870088	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.603772835**
NOX_RUNEX	0	1.877312934	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.84479082**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.997376267**
PM10_IDLEX	0	0.004772553	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000221338**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005298735**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.004566095	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000211763**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005069514**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.000728453	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**4.12912E-05**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002688414**
ROG_IDLEX	0	0.805789473	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.03737038**
ROG_RESTL	0	8.57726E-05	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**4.86189E-06**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005862044**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.024434143	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001133191**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004734657**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.000728453	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**4.12912E-05**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002688414**
TOG_IDLEX	0	0.917329977	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.042543333**
TOG_RESTL	0	8.57726E-05	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**4.86189E-06**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.006673491**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**

UBUS CalEEMod Emission Rate Worksheet

	55%
Vehicle Class: UBUS	0.45

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03249424**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.054784305**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**691.0544016**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.343008261**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.002540241**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.002430351**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.016340367**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.001259275**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000464279**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006532949**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.016340367**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.001259275**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.033162755**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03249424**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.054784305**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**691.0544016**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.343008261**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.002540241**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.002430351**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.055052995**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006556264**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000464279**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006532949**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.055052995**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006556264**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.033162755**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**

CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03249424**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.054784305**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**691.0544016**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.343008261**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.002540241**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.002430351**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000728453**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**2.14432E-05**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000464279**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006532949**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000728453**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**2.14432E-05**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.033162755**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

														55%
					Vehicle Class:	SBUS								0.45
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**	
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	**Rate**	
CH4_IDLEX	0	0.012530205	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000488619**	
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000770495**	
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_IDLEX	0	9.669031048	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.377046469**	
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.065998015**	
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_IDLEX	0	3203.69633	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**124.9290008**	
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**431.1738775**	
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_IDLEX	0	23.24898692	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.906600503**	
NOX_RUNEX	0	2.500127079	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**1.125057185**	
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.778908753**	
PM10_IDLEX	0	0.013366906	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000521246**	
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**	
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**	
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006868549**	
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_IDLEX	0	0.01278866	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000498697**	
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**	
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**	
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006571419**	
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_DIURN	0	0.016340367	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000778796**	
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002688414**	
ROG_IDLEX	0	0.269771877	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.010519827**	
ROG_RESTL	0	0.0050371	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000240073**	
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.016588555**	
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_IDLEX	0	0.030266934	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001180267**	
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004073517**	
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_DIURN	0	0.016340367	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000778796**	
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002688414**	
TOG_IDLEX	0	0.307114747	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.011976022**	
TOG_RESTL	0	0.0050371	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000240073**	
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.018884807**	
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_IDLEX	0	0.013026902	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000507988**	
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000770495**	
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_IDLEX	0	9.408165738	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.366873956**	
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.065998015**	
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_IDLEX	0	3212.154904	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**125.2588452**	
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**431.1738775**	
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_IDLEX	0	22.98591959	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.896342122**	
NOX_RUNEX	0	2.403715375	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**1.081671919**	
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.778908753**	
PM10_IDLEX	0	0.011424277	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000445493**	
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**	
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**	
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006868549**	
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_IDLEX	0	0.010930068	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000426221**	
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**	
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**	
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006571419**	
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_DIURN	0	0.055052995	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002623874**	
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002688414**	
ROG_IDLEX	0	0.280465618	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.010936832**	
ROG_RESTL	0	0.026225054	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001249909**	
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.016588555**	
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_IDLEX	0	0.030346847	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001183383**	
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004073517**	
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_DIURN	0	0.055052995	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002623874**	
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002688414**	
TOG_IDLEX	0	0.319288756	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012450751**	
TOG_RESTL	0	0.026225054	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001249909**	
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.018884807**	
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	

CH4_IDLEX	0	0.011844291	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000461871**
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000770495**
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO_IDLEX	0	10.02927362	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.391094225**
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.065998015**
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO2_NBIO_IDLEX	0	3192.015443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**124.4735015**
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**431.1738775**
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
NOX_IDLEX	0	23.61227037	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.920766839**
NOX_RUNEX	0	2.54011242	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**1.143050589**
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.778908753**
PM10_IDLEX	0	0.016049585	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000625858**
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006868549**
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM25_IDLEX	0	0.015355287	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000598784**
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006571419**
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_DIURN	0	0.000728453	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**3.47187E-05**
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002688414**
ROG_IDLEX	0	0.255004331	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.009943963**
ROG_RESTL	0	8.57726E-05	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**4.088E-06**
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.016588555**
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
SO2_IDLEX	0	0.030156579	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001175964**
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004073517**
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_DIURN	0	0.000728453	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**3.47187E-05**
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002688414**
TOG_IDLEX	0	0.29030302	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.011320444**
TOG_RESTL	0	8.57726E-05	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**4.088E-06**
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.018884807**
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**

MH CalEEMod Emission Rate Worksheet

													55%
				Vehicle Class:	MH								0.45
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002228972**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.167563208**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**437.383023**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.927682823	3.927682823	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**1.76745727**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.038301653**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.036644741**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.089872017**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002688414**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.027704052**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.047988458**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004134842**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.089872017**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002688414**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.027704052**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.054631669**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002228972**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.167563208**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**437.383023**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.780781722	3.780781722	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**1.701351775**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.038301653**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.036644741**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.302791475**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002688414**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.144237799**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.047988458**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004134842**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.302791475**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002688414**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.144237799**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.054631669**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**

CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002228972**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.167563208**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**437.383023**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.987794786	3.987794786	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**1.794507654**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.038301653**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.036644741**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004006491**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002688414**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.00047175**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.047988458**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004134842**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004006491**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.002688414**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.00047175**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.054631669**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2021[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0002026	0.000202649	0.0003308	0.020416049	0.0032489	0	0	0.0005516	0
Annual	CH4_RUNEX	0.0007326	0.004663	0.0003196	0.0002732	0.0041897	0.003776063	0.005185054	0.006461523	0.0056219	0.0807472	0	0.0012891	0.0028274
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.036162	0.036162006	0.144105881	5.603953686	0.7493313	0	0	0.3578006	0
Annual	CO_RUNEX	0.2203803	0.6691624	0.0606683	0.0988355	0.4019102	0.36253819	0.312557485	0.525792613	0.3588966	0.1326573	0	0.0896327	0.2232953
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	5.4561982	8.714972012	53.56766554	1082.602995	155.91768	0	0	152.4283	0
Annual	CO2_NBIO_RUNEX	212.76808	217.0345	145.77398	192.48936	282.43934	315.5210439	547.3609094	1521.613561	642.86345	845.3229	0	530.32797	521.26533
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0913721	0.089783339	0.521027492	5.938308303	1.1779993	0	0	1.3076452	0
Annual	NOX_RUNEX	0.0961606	0.6202407	0.0198991	0.0278792	1.2196633	0.916139979	1.708789892	4.130703096	1.9210775	1.1833651	0	1.8757016	2.3988432
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.66287896	1.899601069	0.779333	0	0	0.6901199	0
Annual	PM10_IDLEX	0	0	0	0	0.0011115	0.00110634	0.001579184	0.008734554	0.004858	0	0	0.0010678	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Annual	PM10_RUNEX	0.0083636	0.0745273	0.0024399	0.0026852	0.0148252	0.013289835	0.04682459	0.062276156	0.0484602	0.003513	0	0.0111016	0.0598184
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0010634	0.00105848	0.00151087	0.008356701	0.0046479	0	0	0.0010216	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Annual	PM25_RUNEX	0.0080018	0.0713033	0.0023344	0.002569	0.0141839	0.012714923	0.044798979	0.059582117	0.0463638	0.003361	0	0.0106213	0.0572307
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.003491	0.0024395	0.0016647	0.0016834	0.0006495	0.000649523	0.000836561	0	0.0008296	0.0163404	0	0.000708	0.0817018
Annual	ROG_HTSK	0.004888	0.002444	0.002444	0.002444	0.002444	0.002444013	0.002444013	0	0.002444	0.004888	0	0.002444	0.002444
Annual	ROG_IDLEX	0	0	0	0	0.0043629	0.004362905	0.007122037	0.439551933	0.0699487	0	0	0.0118755	0
Annual	ROG_RESTL	0.0010761	0.000752	0.0005132	0.0005189	0.0002002	0.000200223	0.000257879	0	0.0002557	0.0012593	0	0.0002182	0.0251855
Annual	ROG_RUNEX	0.0157733	0.1003908	0.0068812	0.0058823	0.0902016	0.081296405	0.111632796	0.139114814	0.1210374	0.0011537	0	0.0277533	0.0608717
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	5.158E-05	8.23878E-05	0.000506081	0.010227896	0.001473	0	0	0.0014401	0
Annual	SO2_RUNEX	0.0020114	0.0020518	0.0013781	0.0018197	0.0026701	0.002982809	0.005171194	0.01437545	0.0060735	0.0079913	0	0.0050103	0.0049278
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.003491	0.0024395	0.0016647	0.0016834	0.0006495	0.000649523	0.000836561	0	0.0008296	0.0163404	0	0.000708	0.0817018
Annual	TOG_HTSK	0.004888	0.002444	0.002444	0.002444	0.002444	0.002444013	0.002444013	0	0.002444	0.004888	0	0.002444	0.002444
Annual	TOG_IDLEX	0	0	0	0	0.0049669	0.004966877	0.008107898	0.500396417	0.0796312	0	0	0.0135194	0
Annual	TOG_RESTL	0.0010761	0.000752	0.0005132	0.0005189	0.0002002	0.000200223	0.000257879	0	0.0002557	0.0012593	0	0.0002182	0.0251855
Annual	TOG_RUNEX	0.0179569	0.1142882	0.0078338	0.0066966	0.1026885	0.092550553	0.127085441	0.158371627	0.1377919	0.0824084	0	0.0315951	0.0692984
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0002026	0.000202649	0.000324226	0.021250614	0.0032515	0	0	0.0005617	0
Summer	CH4_RUNEX	0.0007326	0.004663	0.0003196	0.0002732	0.0041897	0.003776063	0.005185054	0.006461523	0.0056219	0.0807472	0	0.0012891	0.0028274
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.036162	0.036162006	0.130165367	5.466530752	0.6908077	0	0	0.3424201	0

Summer	CO_RUNEX	0.2203803	0.6691624	0.0606683	0.0988355	0.4019102	0.36253819	0.312557485	0.525792613	0.3588966	0.1326573	0	0.0896327	0.2232953
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	5.4561982	8.714972012	54.56060145	1080.510165	157.28991	0	0	154.62185	0
Summer	CO2_NBIO_RUNEX	212.76808	217.0345	145.77398	192.48936	282.43934	315.5210439	547.3609094	1521.613561	642.86345	845.3229	0	530.32797	521.26533
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0913721	0.089783339	0.527906243	5.783678732	1.1786461	0	0	1.3164523	0
Summer	NOX_RUNEX	0.0924948	0.596615	0.0191394	0.0268157	1.1766923	0.883926883	1.645064657	3.981673293	1.8504799	1.1833651	0	1.8033912	2.3092329
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.66287896	1.899601069	0.779333	0	0	0.6901199	0
Summer	PM10_IDLEX	0	0	0	0	0.0011115	0.00110634	0.001333291	0.008122117	0.0041046	0	0	0.0009061	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Summer	PM10_RUNEX	0.0083636	0.0745273	0.0024399	0.0026852	0.0148252	0.013289835	0.04682459	0.062276156	0.0484602	0.003513	0	0.0111016	0.0598184
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0010634	0.00105848	0.001275613	0.007770757	0.0039271	0	0	0.0008669	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Summer	PM25_RUNEX	0.0080018	0.0713033	0.0023344	0.002569	0.0141839	0.012714923	0.044798979	0.059582117	0.0463638	0.003361	0	0.0106213	0.0572307
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117615	0.008219	0.0056087	0.0056715	0.0021883	0.002188335	0.002818491	0	0.0027949	0.055053	0	0.0023853	0.275265
Summer	ROG_HTSK	0.004888	0.002444	0.002444	0.002444	0.002444	0.002444013	0.002444013	0	0.002444	0.004888	0	0.002444	0.002444
Summer	ROG_IDLEX	0	0	0	0	0.0043629	0.004362905	0.006980496	0.457519882	0.070004	0	0	0.0120922	0
Summer	ROG_RESTL	0.0056027	0.0039152	0.0026718	0.0027017	0.0010424	0.001042435	0.001342617	0	0.0013314	0.0065563	0	0.0011363	0.1311253
Summer	ROG_RUNEX	0.0157733	0.1003908	0.0068812	0.0058823	0.0902016	0.081296405	0.111632796	0.139114814	0.1210374	0.0011537	0	0.0277533	0.0608717
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	5.158E-05	8.23878E-05	0.000515462	0.010208124	0.001486	0	0	0.0014608	0
Summer	SO2_RUNEX	0.0020114	0.0020518	0.0013781	0.0018197	0.0026701	0.002982809	0.005171194	0.01437545	0.0060735	0.0079913	0	0.0050103	0.0049278
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117615	0.008219	0.0056087	0.0056715	0.0021883	0.002188335	0.002818491	0	0.0027949	0.055053	0	0.0023853	0.275265
Summer	TOG_HTSK	0.004888	0.002444	0.002444	0.002444	0.002444	0.002444013	0.002444013	0	0.002444	0.004888	0	0.002444	0.002444
Summer	TOG_IDLEX	0	0	0	0	0.0049669	0.004966877	0.007946763	0.520851559	0.0796943	0	0	0.0137661	0
Summer	TOG_RESTL	0.0056027	0.0039152	0.0026718	0.0027017	0.0010424	0.001042435	0.001342617	0	0.0013314	0.0065563	0	0.0011363	0.1311253
Summer	TOG_RUNEX	0.0179569	0.1142882	0.0078338	0.0066966	0.1026885	0.092550553	0.127085441	0.158371627	0.1377919	0.0824084	0	0.0315951	0.0692984
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0002026	0.000202649	0.000339879	0.019263555	0.0032454	0	0	0.0005377	0
Winter	CH4_RUNEX	0.0007326	0.004663	0.0003196	0.0002732	0.0041897	0.003776063	0.005185054	0.006461523	0.0056219	0.0807472	0	0.0012891	0.0028274
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.036162	0.036162006	0.163357067	5.793728215	0.8301495	0	0	0.3790403	0
Winter	CO_RUNEX	0.2203803	0.6691624	0.0606683	0.0988355	0.4019102	0.36253819	0.312557485	0.525792613	0.3588966	0.1326573	0	0.0896327	0.2232953
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	5.4561982	8.714972012	52.19646834	1085.493094	154.0227	0	0	149.39912	0
Winter	CO2_NBIO_RUNEX	212.76808	217.0345	145.77398	192.48936	282.43934	315.5210439	547.3609094	1521.613561	642.86345	845.3229	0	530.32797	521.26533
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0913721	0.089783339	0.511528265	6.151844377	1.1771062	0	0	1.2954831	0
Winter	NOX_RUNEX	0.097568	0.629296	0.0201916	0.028288	1.2374148	0.929440589	1.734885474	4.194922729	1.9504843	1.1833651	0	1.9055901	2.4355068
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.66287896	1.899601069	0.779333	0	0	0.6901199	0
Winter	PM10_IDLEX	0	0	0	0	0.0011115	0.00110634	0.001918752	0.0095803	0.0058984	0	0	0.0012912	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Winter	PM10_RUNEX	0.0083636	0.0745273	0.0024399	0.0026852	0.0148252	0.013289835	0.04682459	0.062276156	0.0484602	0.003513	0	0.0111016	0.0598184
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0010634	0.00105848	0.001835748	0.009165861	0.0056433	0	0	0.0012353	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Winter	PM25_RUNEX	0.0080018	0.0713033	0.0023344	0.002569	0.0141839	0.012714923	0.044798979	0.059582117	0.0463638	0.003361	0	0.0106213	0.0572307
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001556	0.0001088	7.421E-05	7.504E-05	2.896E-05	2.89557E-05	3.72938E-05	0	3.698E-05	0.0007285	0	3.156E-05	0.0036423
Winter	ROG_HTSK	0.004888	0.002444	0.002444	0.002444	0.002444	0.002444013	0.002444013	0	0.002444	0.004888	0	0.002444	0.002444
Winter	ROG_IDLEX	0	0	0	0	0.0043629	0.004362905	0.0073175	0.414739052	0.0698722	0	0	0.0115763	0
Winter	ROG_RESTL	1.832E-05	1.281E-05	8.738E-06	8.836E-06	3.409E-06	3.40943E-06	4.39121E-06	0	4.355E-06	2.144E-05	0	3.716E-06	0.0004289
Winter	ROG_RUNEX	0.0157733	0.1003908	0.0068812	0.0058823	0.0902016	0.081296405	0.111632796	0.139114814	0.1210374	0.0011537	0	0.0277533	0.0608717
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	5.158E-05	8.23878E-05	0.000493126	0.010255201	0.0014551	0	0	0.0014114	0
Winter	SO2_RUNEX	0.0020114	0.0020518	0.0013781	0.0018197	0.0026701	0.002982809	0.005171194	0.01437545	0.0060735	0.0079913	0	0.0050103	0.0049278
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001556	0.0001088	7.421E-05	7.504E-05	2.896E-05	2.89557E-05	3.72938E-05	0	3.698E-05	0.0007285	0	3.156E-05	0.0036423
Winter	TOG_HTSK	0.004888	0.002444	0.002444	0.002444	0.002444	0.002444013	0.002444013	0	0.002444	0.004888	0	0.002444	0.002444
Winter	TOG_IDLEX	0	0	0	0	0.0049669	0.004966877	0.008330417	0.47214884	0.0795442	0	0	0.0131788	0
Winter	TOG_RESTL	1.832E-05	1.281E-05	8.738E-06	8.836E-06	3.409E-06	3.40943E-06	4.39121E-06	0	4.355E-06	2.144E-05	0	3.716E-06	0.0004289
Winter	TOG_RUNEX	0.0179569	0.1142882	0.0078338	0.0066966	0.1026885	0.092550553	0.127085441	0.158371627	0.1377919	0.0824084	0	0.0315951	0.0692984
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.096160603	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.096160603**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.016340367	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.003490956**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0.0050371	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.001076126**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.003490956**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.001076126**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.09249476	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.09249476**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.055052995	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.011761523**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0.026225054	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.005602721**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.011761523**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.005602721**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.097567991	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.097567991**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.000728453	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000155627**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**1.83245E-05**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000155627**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**1.83245E-05**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 50%

Adjustment Factor: 0.5

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004662959**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.66916245**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**217.0344963**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.240481415	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.620240707**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.074527283**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.071303266**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.016340367	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002439496**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002444013**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0.0050371	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000752002**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.10039076**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002051756**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002439496**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000752002**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.114288206**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004662959**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.66916245**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**217.0344963**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.193229956	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.596614978**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.074527283**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.071303266**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.055052995	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008219005**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002444013**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0.026225054	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.003915207**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.10039076**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002051756**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008219005**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.003915207**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.114288206**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.004662959**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.66916245**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**217.0344963**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.258591927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.629295963**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.074527283**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.071303266**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.000728453	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000108753**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002444013**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.28052E-05**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.10039076**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002051756**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000108753**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**1.28052E-05**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.114288206**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 50%

Adjustment Factor: 0.5

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000319621**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.060668304**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**145.7739812**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.039798146	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.019899073**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00243995**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002334398**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.016340367	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001664727**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002444013**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0.0050371	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000513171**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00688125**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001378088**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001664727**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000513171**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.007833845**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000319621**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.060668304**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**145.7739812**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.038278792	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.019139396**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00243995**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002334398**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.055052995	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.005608699**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002444013**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0.026225054	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002671761**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00688125**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001378088**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.005608699**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002671761**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.007833845**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000319621**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.060668304**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**145.7739812**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.040383166	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.020191583**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00243995**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002334398**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.000728453	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**7.42134E-05**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002444013**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**8.73836E-06**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00688125**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001378088**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**7.42134E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**8.73836E-06**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.007833845**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Percent Zero Emission: 50%

Adjustment Factor: 0.5

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000273222**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.098835491**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**192.4893607**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.055758315	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.027879157**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002685157**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002568998**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.016340367	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001683373**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002444013**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0.0050371	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000518919**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005882309**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001819717**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001683373**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000518919**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.006696617**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000273222**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.098835491**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**192.4893607**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.053631306	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.026815653**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002685157**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002568998**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.055052995	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005671521**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002444013**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0.026225054	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002701687**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005882309**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001819717**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005671521**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002701687**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.006696617**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000273222**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.098835491**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**192.4893607**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.056576008	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.028288004**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002685157**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002568998**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.000728453	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**7.50447E-05**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002444013**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**8.83624E-06**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.005882309**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001819717**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**7.50447E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002444013**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**8.83624E-06**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.006696617**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: LHDT1

Adjustment Factor: 0.5

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000202649**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00418969**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.036162006**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.401910248**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**5.456198219**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**282.4393411**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.09137214**
NOX_RUNEX	0	2.439326555	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.219663277**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00111149**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.014825235**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001063407**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.014183902**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.016340367	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000649523**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002444013**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004362905**
ROG_RESTL	0	0.0050371	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000200223**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.090201567**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**5.15807E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002670067**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.016340367	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000649523**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002444013**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004966877**
TOG_RESTL	0	0.0050371	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000200223**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.102688487**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000202649**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00418969**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.036162006**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.401910248**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**5.456198219**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**282.4393411**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.09137214**
NOX_RUNEX	0	2.353384515	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.176692258**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00111149**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.014825235**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001063407**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.014183902**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.055052995	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002188335**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002444013**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004362905**
ROG_RESTL	0	0.026225054	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001042435**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.090201567**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**5.15807E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002670067**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.055052995	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002188335**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002444013**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004966877**
TOG_RESTL	0	0.026225054	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001042435**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.102688487**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000202649**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00418969**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.036162006**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.401910248**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**5.456198219**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**282.4393411**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.09137214**
NOX_RUNEX	0	2.47482963	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.237414815**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00111149**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.014825235**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001063407**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.014183902**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.000728453	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.89557E-05**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002444013**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004362905**
ROG_RESTL	0	8.57726E-05	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**3.40943E-06**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.090201567**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**5.15807E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002670067**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.000728453	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.89557E-05**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.002444013**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.004966877**
TOG_RESTL	0	8.57726E-05	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**3.40943E-06**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.102688487**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: LHDT2

Adjustment Factor: 0.5

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000202649**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003776063**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.036162006**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.36253819**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**8.714972012**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**315.5210439**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089783339**
NOX_RUNEX	0	1.832279958	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.916139979**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00110634**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.013289835**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00105848**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012714923**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.016340367	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000649523**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002444013**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004362905**
ROG_RESTL	0	0.0050371	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000200223**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.081296405**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**8.23878E-05**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002982809**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.016340367	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000649523**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002444013**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004966877**
TOG_RESTL	0	0.0050371	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000200223**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.092550553**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000202649**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003776063**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.036162006**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.36253819**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**8.714972012**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**315.5210439**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089783339**
NOX_RUNEX	0	1.767853766	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.883926883**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00110634**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.013289835**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00105848**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012714923**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.055052995	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002188335**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002444013**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004362905**
ROG_RESTL	0	0.026225054	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001042435**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.081296405**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**8.23878E-05**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002982809**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.055052995	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002188335**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002444013**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004966877**
TOG_RESTL	0	0.026225054	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001042435**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.092550553**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000202649**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003776063**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.036162006**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.36253819**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**8.714972012**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**315.5210439**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089783339**
NOX_RUNEX	0	1.858881178	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.929440589**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00110634**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.013289835**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.00105848**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012714923**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.000728453	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**2.89557E-05**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002444013**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004362905**
ROG_RESTL	0	8.57726E-05	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**3.40943E-06**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.081296405**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**8.23878E-05**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002982809**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.000728453	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**2.89557E-05**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.002444013**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.004966877**
TOG_RESTL	0	8.57726E-05	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**3.40943E-06**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.092550553**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: MHDT

Adjustment Factor: 0.5

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	
CH4_IDLEX	0	0.006461452	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.0003308**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.005185054**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.814790497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.144105881**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.312557485**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1046.326179	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**53.56766554**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**547.3609094**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.1771227	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.521027492**
NOX_RUNEX	0	3.417579783	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.708789892**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.66287896**
PM10_IDLEX	0	0.030845884	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001579184**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.04682459**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.029511505	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00151087**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.044798979**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.016340367	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000836561**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002444013**
ROG_IDLEX	0	0.139113291	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007122037**
ROG_RESTL	0	0.0050371	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000257879**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.111632796**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009885171	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000506081**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.005171194**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.016340367	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000836561**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002444013**
TOG_IDLEX	0	0.158369892	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.008107898**
TOG_RESTL	0	0.0050371	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000257879**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.127085441**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CH4_IDLEX	0	0.006333039	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000324226**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.005185054**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.542493305	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130165367**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.312557485**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1065.720991	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**54.56060145**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**547.3609094**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.31148393	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.527906243**
NOX_RUNEX	0	3.290129314	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.645064657**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.66287896**
PM10_IDLEX	0	0.02604289	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001333291**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.04682459**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.024916286	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001275613**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.044798979**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.055052995	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002818491**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002444013**
ROG_IDLEX	0	0.136348584	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006980496**
ROG_RESTL	0	0.026225054	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001342617**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.111632796**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.010068403	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000515462**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.005171194**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.055052995	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002818491**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002444013**
TOG_IDLEX	0	0.155222484	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.007946763**
TOG_RESTL	0	0.026225054	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001342617**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.127085441**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

CH4_IDLEX	0	0.006638785	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000339879**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.005185054**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	3.190819951	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.163357067**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.312557485**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1019.542866	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**52.19646834**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**547.3609094**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	9.991576251	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.511528265**
NOX_RUNEX	0	3.469770947	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**1.734885474**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.66287896**
PM10_IDLEX	0	0.037478591	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001918752**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.04682459**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.035857284	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001835748**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.044798979**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.000728453	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**3.72938E-05**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002444013**
ROG_IDLEX	0	0.142931219	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.0073175**
ROG_RESTL	0	8.57726E-05	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**4.39121E-06**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.111632796**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009632135	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000493126**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.005171194**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.000728453	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**3.72938E-05**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002444013**
TOG_IDLEX	0	0.162716313	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.008330417**
TOG_RESTL	0	8.57726E-05	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**4.39121E-06**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.127085441**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.214840829	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.020416049**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	58.97115855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.603953686**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11392.37696	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1082.602995**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	62.48961716	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.938308303**
NOX_RUNEX	0	4.130703096	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.130703096**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.091914885	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008734554**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.087938687	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008356701**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.016340367	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.625464129	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.439551933**
ROG_RESTL	0	0.0050371	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107629529	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010227896**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.016340367	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.265738814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.500396417**
TOG_RESTL	0	0.0050371	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CH4_IDLEX	0	0.223623065	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.021250614**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	57.52503852	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.466530752**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11370.35383	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1080.510165**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	60.86242938	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.783678732**
NOX_RUNEX	0	3.981673293	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**3.981673293**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.085470125	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008122117**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.081772726	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.007770757**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.055052995	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.814543269	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.457519882**
ROG_RESTL	0	0.026225054	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107421465	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010208124**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.055052995	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.480991022	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.520851559**
TOG_RESTL	0	0.026225054	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

CH4_IDLEX	0	0.202712979	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.019263555**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	60.96818145	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.793728215**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11422.78986	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1085.493094**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	64.736686	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**6.151844377**
NOX_RUNEX	0	4.194922729	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.194922729**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.10081479	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.0095803**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.096453587	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.009165861**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.000728453	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.364354841	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.414739052**
ROG_RESTL	0	8.57726E-05	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107916855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010255201**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.000728453	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	4.968485766	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.47214884**
TOG_RESTL	0	8.57726E-05	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: OBUS

Adjustment Factor: 0.5

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.063995683	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003248934**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005621876**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	14.75990812	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.749331289**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.358896599**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3071.179118	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**155.9176784**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**642.8634469**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.20357137	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.177999341**
NOX_RUNEX	0	3.842155069	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.921077535**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.779333007**
PM10_IDLEX	0	0.095690617	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004858023**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.048460165**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.091551084	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004647867**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0463638**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.016340367	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000829568**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002444013**
ROG_IDLEX	0	1.377809504	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.069948658**
ROG_RESTL	0	0.0050371	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000255724**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.12103745**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029014977	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001473033**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006073455**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.016340367	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000829568**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002444013**
TOG_IDLEX	0	1.56853124	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.079631223**
TOG_RESTL	0	0.0050371	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000255724**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.137791923**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CH4_IDLEX	0	0.064046337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003251506**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005621876**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	13.6071441	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.690807744**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.358896599**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3098.208498	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**157.2899064**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**642.8634469**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.21631053	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.178646083**
NOX_RUNEX	0	3.700959827	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.850479913**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.779333007**
PM10_IDLEX	0	0.08085075	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004104632**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.048460165**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.077353183	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003927068**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0463638**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.055052995	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002794931**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002444013**
ROG_IDLEX	0	1.378900077	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.070004025**
ROG_RESTL	0	0.026225054	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001331394**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.12103745**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029270338	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001485997**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006073455**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.055052995	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002794931**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002444013**
TOG_IDLEX	0	1.569772774	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.079694253**
TOG_RESTL	0	0.026225054	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001331394**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.137791923**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

CH4_IDLEX	0	0.063925732	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003245383**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005621876**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	16.35182034	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.830149518**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.358896599**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3033.852831	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**154.0226967**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**642.8634469**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.1859792	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.177106222**
NOX_RUNEX	0	3.900968651	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.950484325**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.779333007**
PM10_IDLEX	0	0.116183767	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00589842**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.048460165**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.111157709	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005643257**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0463638**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.000728453	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**3.69821E-05**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002444013**
ROG_IDLEX	0	1.376303475	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.0698722**
ROG_RESTL	0	8.57726E-05	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**4.35451E-06**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.12103745**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.028662337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00145513**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006073455**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.000728453	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**3.69821E-05**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.002444013**
TOG_IDLEX	0	1.566816741	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.079544181**
TOG_RESTL	0	8.57726E-05	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**4.35451E-06**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.137791923**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: UBUS

Adjustment Factor: 0.5

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.080747195**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.132657268**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**845.3228996**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.183365143**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.003512995**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.003361024**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.016340367**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001259275**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001153718**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007991341**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.016340367**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001259275**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.082408435**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.080747195**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.132657268**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**845.3228996**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.183365143**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.003512995**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.003361024**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.055052995**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006556264**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001153718**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007991341**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.055052995**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.006556264**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.082408435**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.080747195**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.132657268**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**845.3228996**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.183365143**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.003512995**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.003361024**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000728453**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.14432E-05**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001153718**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007991341**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000728453**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**2.14432E-05**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.082408435**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: SBUS

Adjustment Factor: 0.5

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	
CH4_IDLEX	0	0.012730496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000551588**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001289071**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.257938682	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.357800602**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.089632657**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3518.002898	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**152.4283**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**530.3279705**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.1800886	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.307645199**
NOX_RUNEX	0	3.751403255	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.875701628**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.69011986**
PM10_IDLEX	0	0.024644977	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001067819**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.011101561**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.023578846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001021626**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.010621312**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.016340367	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000707997**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002444013**
ROG_IDLEX	0	0.274084082	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.011875536**
ROG_RESTL	0	0.0050371	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000218248**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.027753342**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033236347	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001440067**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.005010276**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.016340367	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000707997**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002444013**
TOG_IDLEX	0	0.312023864	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.013519394**
TOG_RESTL	0	0.0050371	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000218248**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.031595067**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CH4_IDLEX	0	0.012962773	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000561652**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001289071**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	7.90296131	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.342420115**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.089632657**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3568.629345	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**154.6218466**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**530.3279705**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.38335327	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.316452266**
NOX_RUNEX	0	3.606782496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.803391248**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.69011986**
PM10_IDLEX	0	0.020911785	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000906067**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.011101561**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.020007151	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000866871**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.010621312**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.055052995	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00238534**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002444013**
ROG_IDLEX	0	0.279084946	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012092214**
ROG_RESTL	0	0.026225054	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001136281**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.027753342**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033714641	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001460791**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.005010276**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.055052995	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00238534**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002444013**
TOG_IDLEX	0	0.317716967	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.013766065**
TOG_RESTL	0	0.026225054	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001136281**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.031595067**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

CH4_IDLEX	0	0.012409732	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00053769**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001289071**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.748145529	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.379040322**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.089632657**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3448.090186	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**149.3991167**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**530.3279705**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	29.89938976	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.295483058**
NOX_RUNEX	0	3.811180299	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.90559015**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.69011986**
PM10_IDLEX	0	0.029800336	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001291191**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.011101561**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.028511187	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001235335**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.010621312**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.000728453	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.15625E-05**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002444013**
ROG_IDLEX	0	0.267178128	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.011576314**
ROG_RESTL	0	8.57726E-05	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.71636E-06**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.027753342**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.032575846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001411449**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.005010276**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.000728453	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.15625E-05**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.002444013**
TOG_IDLEX	0	0.30416196	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.013178753**
TOG_RESTL	0	8.57726E-05	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**3.71636E-06**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.031595067**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: MH

Adjustment Factor: 0.5

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002827375**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.223295263**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**521.2653298**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.797686458	4.797686458	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**2.398843229**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.05981844**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.057230721**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.081701833**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002444013**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.025185502**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.060871714**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004927832**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.081701833**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002444013**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.025185502**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.0692984**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002827375**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.223295263**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**521.2653298**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.618465803	4.618465803	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**2.309232901**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.05981844**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.057230721**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.275264977**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002444013**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.131125272**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.060871714**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004927832**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.275264977**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002444013**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.131125272**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.0692984**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002827375**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.223295263**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**521.2653298**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.871013675	4.871013675	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**2.435506838**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.05981844**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.057230721**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.003642264**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002444013**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.000428863**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.060871714**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004927832**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.003642264**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002444013**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.000428863**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.0692984**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2023[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0001419	0.000141854	0.000152398	0.020110922	0.0015068	0	0	0.0003825	0
Annual	CH4_RUNEX	0.0005725	0.0028632	0.0002151	0.0001682	0.0027578	0.00251865	0.000200511	0.001117985	0.0002162	0.0526854	0	0.0007792	0.0018933
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0253134	0.025313404	0.108943292	6.310997185	0.5176292	0	0	0.267826	0
Annual	CO_RUNEX	0.1957606	0.4101612	0.0431042	0.0659747	0.2654055	0.242603457	0.040756737	0.234644381	0.0509621	0.0870956	0	0.0580952	0.1471532
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	3.7429605	5.972107285	37.34418283	1057.884182	98.413919	0	0	103.53232	0
Annual	CO2_NBIO_RUNEX	202.39894	147.18039	96.945903	127.70726	192.50863	214.802892	357.1606808	1405.952498	425.07929	585.72894	0	359.04265	357.952
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0589789	0.057355316	0.257127636	5.397047817	0.447335	0	0	0.8311315	0
Annual	NOX_RUNEX	0.0650907	0.3765461	0.0123484	0.0152	0.6874044	0.512220202	0.580678394	2.675843754	0.6583775	0.747928	0	1.1318596	1.5645197
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.74504755	2.390917071	0.7735658	0	0	0.5331919	0
Annual	PM10_IDLEX	0	0	0	0	0.0007712	0.000773222	0.000262343	0.002681953	0.0001522	0	0	0.0006024	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Annual	PM10_RUNEX	0.0061358	0.0456454	0.0015753	0.0016073	0.0090491	0.008534511	0.002856681	0.024932466	0.0042962	0.0023779	0	0.006747	0.0374339
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0007379	0.000739772	0.000250994	0.002565933	0.0001456	0	0	0.0005764	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Annual	PM25_RUNEX	0.0058704	0.0436708	0.0015071	0.0015377	0.0086576	0.008165312	0.002733102	0.023853898	0.0041103	0.0022751	0	0.0064551	0.0358145
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034871	0.0032013	0.0021826	0.0022055	0.0008444	0.00084438	0.001112632	0	0.0010903	0.0106212	0	0.0009204	0.1062124
Annual	ROG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Annual	ROG_IDLEX	0	0	0	0	0.003054	0.003054033	0.003281089	0.432982646	0.0324405	0	0	0.0082351	0
Annual	ROG_RESTL	0.0010749	0.0009868	0.0006728	0.0006799	0.0002603	0.00026029	0.000342981	0	0.0003361	0.0008185	0	0.0002837	0.0327412
Annual	ROG_RUNEX	0.0123251	0.0616425	0.0046304	0.0036217	0.0593744	0.054225054	0.004316946	0.024069917	0.0046544	0.0007528	0	0.016775	0.040762
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	3.538E-05	5.64579E-05	0.000352809	0.009994365	0.0009298	0	0	0.0009781	0
Annual	SO2_RUNEX	0.0019134	0.0013914	0.0009165	0.0012073	0.0018199	0.00203066	0.003374277	0.013282742	0.0040159	0.0055372	0	0.0033921	0.0033839
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034871	0.0032013	0.0021826	0.0022055	0.0008444	0.00084438	0.001112632	0	0.0010903	0.0106212	0	0.0009204	0.1062124
Annual	TOG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Annual	TOG_IDLEX	0	0	0	0	0.0034768	0.003476814	0.00373527	0.492917783	0.036931	0	0	0.009375	0
Annual	TOG_RESTL	0.0010749	0.0009868	0.0006728	0.0006799	0.0002603	0.00026029	0.000342981	0	0.0003361	0.0008185	0	0.0002837	0.0327412
Annual	TOG_RUNEX	0.0140314	0.0701759	0.0052714	0.0041231	0.0675938	0.061731619	0.004914515	0.027401769	0.0052987	0.0537693	0	0.019097	0.0464048
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0001419	0.000141854	0.000157217	0.021268505	0.0015971	0	0	0.0003929	0
Summer	CH4_RUNEX	0.0005725	0.0028632	0.0002151	0.0001682	0.0027578	0.00251865	0.000200511	0.001117985	0.0002162	0.0526854	0	0.0007792	0.0018933
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0253134	0.025313404	0.105815273	6.221220698	0.5108951	0	0	0.2582533	0

Summer	CO_RUNEX	0.1957606	0.4101612	0.0431042	0.0659747	0.2654055	0.242603457	0.040756737	0.234644381	0.0509621	0.0870956	0	0.0580952	0.1471532
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	3.7429605	5.972107285	37.35062965	1045.984678	97.08988	0	0	104.53648	0
Summer	CO2_NBIO_RUNEX	202.39894	147.18039	96.945903	127.70726	192.50863	214.802892	357.1606808	1405.952498	425.07929	585.72894	0	359.04265	357.952
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0589789	0.057355316	0.254077879	5.160417992	0.4249392	0	0	0.8315797	0
Summer	NOX_RUNEX	0.0626088	0.3622029	0.0118768	0.0146201	0.6633128	0.49434406	0.558956963	2.57915047	0.6341318	0.747928	0	1.0882212	1.5060524
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.74504755	2.390917071	0.7735658	0	0	0.5331919	0
Summer	PM10_IDLEX	0	0	0	0	0.0007712	0.000773222	0.000222874	0.002343975	0.0001353	0	0	0.0005122	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Summer	PM10_RUNEX	0.0061358	0.0456454	0.0015753	0.0016073	0.0090491	0.008534511	0.002856681	0.024932466	0.0042962	0.0023779	0	0.006747	0.0374339
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0007379	0.000739772	0.000213232	0.002242576	0.0001294	0	0	0.00049	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Summer	PM25_RUNEX	0.0058704	0.0436708	0.0015071	0.0015377	0.0086576	0.008165312	0.002733102	0.023853898	0.0041103	0.0022751	0	0.0064551	0.0358145
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117486	0.0107855	0.0073534	0.0074306	0.0028448	0.002844835	0.003748614	0	0.0036735	0.0357844	0	0.0031009	0.3578445
Summer	ROG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Summer	ROG_IDLEX	0	0	0	0	0.003054	0.003054033	0.003384849	0.457905071	0.0343858	0	0	0.0084587	0
Summer	ROG_RESTL	0.0055965	0.0051378	0.0035029	0.0035396	0.0013552	0.001355166	0.00178569	0	0.0017499	0.0042616	0	0.0014772	0.1704629
Summer	ROG_RUNEX	0.0123251	0.0616425	0.0046304	0.0036217	0.0593744	0.054225054	0.004316946	0.024069917	0.0046544	0.0007528	0	0.016775	0.040762
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	3.538E-05	5.64579E-05	0.00035287	0.009881945	0.0009173	0	0	0.0009876	0
Summer	SO2_RUNEX	0.0019134	0.0013914	0.0009165	0.0012073	0.0018199	0.00203066	0.003374277	0.013282742	0.0040159	0.0055372	0	0.0033921	0.0033839
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117486	0.0107855	0.0073534	0.0074306	0.0028448	0.002844835	0.003748614	0	0.0036735	0.0357844	0	0.0031009	0.3578445
Summer	TOG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Summer	TOG_IDLEX	0	0	0	0	0.0034768	0.003476814	0.003853393	0.521290067	0.0391456	0	0	0.0096296	0
Summer	TOG_RESTL	0.0055965	0.0051378	0.0035029	0.0035396	0.0013552	0.001355166	0.00178569	0	0.0017499	0.0042616	0	0.0014772	0.1704629
Summer	TOG_RUNEX	0.0140314	0.0701759	0.0052714	0.0041231	0.0675938	0.061731619	0.004914515	0.027401769	0.0052987	0.0537693	0	0.019097	0.0464048
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0001419	0.000141854	0.000145743	0.018512357	0.001382	0	0	0.0003682	0
Winter	CH4_RUNEX	0.0005725	0.0028632	0.0002151	0.0001682	0.0027578	0.00251865	0.000200511	0.001117985	0.0002162	0.0526854	0	0.0007792	0.0018933
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0253134	0.025313404	0.113262938	6.434974238	0.5269286	0	0	0.2810455	0
Winter	CO_RUNEX	0.1957606	0.4101612	0.0431042	0.0659747	0.2654055	0.242603457	0.040756737	0.234644381	0.0509621	0.0870956	0	0.0580952	0.1471532
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	3.7429605	5.972107285	37.33528008	1074.316829	100.24235	0	0	102.14563	0
Winter	CO2_NBIO_RUNEX	202.39894	147.18039	96.945903	127.70726	192.50863	214.802892	357.1606808	1405.952498	425.07929	585.72894	0	359.04265	357.952
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0589789	0.057355316	0.261339204	5.723822338	0.4782626	0	0	0.8305125	0
Winter	NOX_RUNEX	0.0660441	0.3820438	0.0125301	0.015423	0.6973556	0.519599957	0.589585493	2.717356657	0.66843	0.747928	0	1.1499155	1.5884423
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.74504755	2.390917071	0.7735658	0	0	0.5331919	0
Winter	PM10_IDLEX	0	0	0	0	0.0007712	0.000773222	0.000316847	0.003148684	0.0001756	0	0	0.000727	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Winter	PM10_RUNEX	0.0061358	0.0456454	0.0015753	0.0016073	0.0090491	0.008534511	0.002856681	0.024932466	0.0042962	0.0023779	0	0.006747	0.0374339
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0007379	0.000739772	0.000303141	0.003012474	0.000168	0	0	0.0006955	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Winter	PM25_RUNEX	0.0058704	0.0436708	0.0015071	0.0015377	0.0086576	0.008165312	0.002733102	0.023853898	0.0041103	0.0022751	0	0.0064551	0.0358145
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001555	0.0001427	9.73E-05	9.832E-05	3.764E-05	3.76424E-05	4.96011E-05	0	4.861E-05	0.0004735	0	4.103E-05	0.0047349
Winter	ROG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Winter	ROG_IDLEX	0	0	0	0	0.003054	0.003054033	0.003137801	0.398565964	0.0297542	0	0	0.0079262	0
Winter	ROG_RESTL	1.83E-05	1.68E-05	1.146E-05	1.158E-05	4.432E-06	4.43226E-06	5.84035E-06	0	5.723E-06	1.394E-05	0	4.831E-06	0.0005575
Winter	ROG_RUNEX	0.0123251	0.0616425	0.0046304	0.0036217	0.0593744	0.054225054	0.004316946	0.024069917	0.0046544	0.0007528	0	0.016775	0.040762
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	3.538E-05	5.64579E-05	0.000352725	0.010149613	0.000947	0	0	0.000965	0
Winter	SO2_RUNEX	0.0019134	0.0013914	0.0009165	0.0012073	0.0018199	0.00203066	0.003374277	0.013282742	0.0040159	0.0055372	0	0.0033921	0.0033839
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001555	0.0001427	9.73E-05	9.832E-05	3.764E-05	3.76424E-05	4.96011E-05	0	4.861E-05	0.0004735	0	4.103E-05	0.0047349
Winter	TOG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Winter	TOG_IDLEX	0	0	0	0	0.0034768	0.003476814	0.003572148	0.45373701	0.0338729	0	0	0.0090234	0
Winter	TOG_RESTL	1.83E-05	1.68E-05	1.146E-05	1.158E-05	4.432E-06	4.43226E-06	5.84035E-06	0	5.723E-06	1.394E-05	0	4.831E-06	0.0005575
Winter	TOG_RUNEX	0.0140314	0.0701759	0.0052714	0.0041231	0.0675938	0.061731619	0.004914515	0.027401769	0.0052987	0.0537693	0	0.019097	0.0464048
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.06509074	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.06509074**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.016340367	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.003487107**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0.0050371	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.00107494**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.003487107**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.00107494**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.062608765	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.062608765**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.055052995	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.011748554**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0.026225054	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005596543**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.011748554**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005596543**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.066044075	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.066044075**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.000728453	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000155455**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**1.83043E-05**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000155455**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**1.83043E-05**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 65%

Adjustment Factor: 0.35

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002863175**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.410161169**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**147.1803911**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.075846132	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.376546146**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.045645395**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.043670796**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.016340367	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003201264**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0.0050371	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000986825**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.061642469**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001391384**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003201264**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000986825**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.070175853**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002863175**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.410161169**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**147.1803911**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.034865362	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.362202877**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.045645395**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.043670796**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.055052995	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.01078551**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0.026225054	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005137788**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.061642469**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001391384**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.01078551**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005137788**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.070175853**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002863175**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.410161169**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**147.1803911**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.091553589	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.382043756**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.045645395**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.043670796**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.000728453	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000142712**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.68038E-05**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.061642469**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001391384**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000142712**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.68038E-05**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.070175853**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 65%

Adjustment Factor: 0.35

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000215071**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.043104172**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**96.94590343**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035281032	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.012348361**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001575285**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001507139**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.016340367	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002182587**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0.0050371	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000672807**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004630355**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000916487**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002182587**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000672807**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.005271351**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000215071**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.043104172**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**96.94590343**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.033933697	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.011876794**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001575285**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001507139**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.055052995	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.007353443**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0.026225054	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003502887**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004630355**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000916487**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.007353443**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003502887**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.005271351**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000215071**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.043104172**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**96.94590343**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035800154	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.012530054**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001575285**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001507139**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.000728453	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**9.72996E-05**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**1.14567E-05**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004630355**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000916487**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**9.72996E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**1.14567E-05**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.005271351**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Percent Zero Emission: 65%

Adjustment Factor: 0.35

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00016822**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.065974677**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**127.7072603**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.043428548	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015199992**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00160728**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00153775**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.016340367	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00220548**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0.0050371	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000679864**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003621688**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001207293**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00220548**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000679864**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004123051**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00016822**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.065974677**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**127.7072603**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.041771592	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.014620057**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00160728**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00153775**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.055052995	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007430572**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0.026225054	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003539629**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003621688**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001207293**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007430572**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003539629**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004123051**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00016822**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.065974677**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**127.7072603**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.044065768	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015423019**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00160728**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00153775**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.000728453	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**9.83202E-05**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**1.15768E-05**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003621688**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001207293**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**9.83202E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**1.15768E-05**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004123051**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: LHDT1

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000141854**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002757828**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025313404**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.265405526**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.742960529**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**192.5086308**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.058978854**
NOX_RUNEX	0	1.964012697	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.687404444**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000771219**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009049056**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000737856**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008657598**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.016340367	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00084438**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003054033**
ROG_RESTL	0	0.0050371	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00026029**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.059374415**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.53844E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001819899**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.016340367	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00084438**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003476814**
TOG_RESTL	0	0.0050371	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00026029**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.067593824**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000141854**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002757828**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025313404**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.265405526**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.742960529**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**192.5086308**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.058978854**
NOX_RUNEX	0	1.895179414	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.663312795**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000771219**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009049056**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000737856**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008657598**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.055052995	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002844835**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003054033**
ROG_RESTL	0	0.026225054	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001355166**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.059374415**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.53844E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001819899**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.055052995	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002844835**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003476814**
TOG_RESTL	0	0.026225054	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001355166**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.067593824**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000141854**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002757828**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025313404**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.265405526**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.742960529**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**192.5086308**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.058978854**
NOX_RUNEX	0	1.992444622	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.697355618**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000771219**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009049056**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000737856**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008657598**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.000728453	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.76424E-05**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003054033**
ROG_RESTL	0	8.57726E-05	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**4.43226E-06**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.059374415**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.53844E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001819899**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.000728453	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.76424E-05**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003476814**
TOG_RESTL	0	8.57726E-05	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**4.43226E-06**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.067593824**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: LHDT2

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000141854**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00251865**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.025313404**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.242603457**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.972107285**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**214.802892**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.057355316**
NOX_RUNEX	0	1.463486291	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.512220202**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000773222**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008534511**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000739772**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008165312**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.016340367	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00084438**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003054033**
ROG_RESTL	0	0.0050371	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00026029**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.054225054**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.64579E-05**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00203066**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.016340367	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00084438**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003476814**
TOG_RESTL	0	0.0050371	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00026029**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.061731619**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000141854**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00251865**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.025313404**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.242603457**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.972107285**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**214.802892**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.057355316**
NOX_RUNEX	0	1.412411599	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.49434406**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000773222**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008534511**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000739772**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008165312**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.055052995	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002844835**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003054033**
ROG_RESTL	0	0.026225054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001355166**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.054225054**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.64579E-05**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00203066**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.055052995	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002844835**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003476814**
TOG_RESTL	0	0.026225054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001355166**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.061731619**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000141854**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00251865**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.025313404**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.242603457**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.972107285**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**214.802892**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.057355316**
NOX_RUNEX	0	1.484571306	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.519599957**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000773222**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008534511**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000739772**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008165312**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.000728453	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**3.76424E-05**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003054033**
ROG_RESTL	0	8.57726E-05	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**4.43226E-06**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.054225054**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.64579E-05**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00203066**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.000728453	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**3.76424E-05**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003476814**
TOG_RESTL	0	8.57726E-05	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**4.43226E-06**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.061731619**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: MHDT | Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0	0.00415657	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000152398**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000200511**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.97136564	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.108943292**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.040756737**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.541108	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**37.34418283**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**357.1606808**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.013008368	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.257127636**
NOX_RUNEX	0	1.659081127	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.580678394**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.74504755**
PM10_IDLEX	0	0.007155247	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000262343**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002856681**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.006845714	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000250994**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002733102**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.016340367	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001112632**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
ROG_IDLEX	0	0.089489814	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003281089**
ROG_RESTL	0	0.0050371	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000342981**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004316946**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009622671	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000352809**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003374277**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.016340367	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001112632**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
TOG_IDLEX	0	0.101877342	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00373527**
TOG_RESTL	0	0.0050371	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000342981**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004914515**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CH4_IDLEX	0	0.004288016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000157217**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000200511**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.886050706	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.105815273**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.040756737**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.716941	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**37.35062965**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**357.1606808**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	6.92982801	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.254077879**
NOX_RUNEX	0	1.597019895	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.558956963**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.74504755**
PM10_IDLEX	0	0.006078756	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000222874**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002856681**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.005815792	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000213232**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002733102**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.055052995	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003748614**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
ROG_IDLEX	0	0.092319811	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003384849**
ROG_RESTL	0	0.026225054	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00178569**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004316946**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009624333	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00035287**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003374277**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.055052995	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003748614**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
TOG_IDLEX	0	0.105099077	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003853393**
TOG_RESTL	0	0.026225054	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00178569**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004914515**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

CH4_IDLEX	0	0.003975049	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000145743**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000200511**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	3.089181502	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.113262938**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.040756737**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.29829	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**37.33528008**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**357.1606808**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.127876482	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.261339204**
NOX_RUNEX	0	1.68452998	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.589585493**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.74504755**
PM10_IDLEX	0	0.008641828	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000316847**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002856681**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.008267986	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000303141**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002733102**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.000728453	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**4.96011E-05**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
ROG_IDLEX	0	0.085581724	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003137801**
ROG_RESTL	0	8.57726E-05	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**5.84035E-06**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004316946**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009620377	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000352725**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003374277**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.000728453	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**4.96011E-05**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
TOG_IDLEX	0	0.097428278	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003572148**
TOG_RESTL	0	8.57726E-05	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**5.84035E-06**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004914515**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210828202	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.020110922**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	66.15987851	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.310997185**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11090.08401	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1057.884182**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	56.57870182	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.397047817**
NOX_RUNEX	0	2.675843754	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.675843754**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.028115633	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002681953**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.026899363	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002565933**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.016340367	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.539073368	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.432982646**
ROG_RESTL	0	0.0050371	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.104773615	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009994365**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.016340367	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.16738951	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.492917783**
TOG_RESTL	0	0.0050371	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CH4_IDLEX	0	0.222963446	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.021268505**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	65.21872749	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.221220698**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	10965.33832	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1045.984678**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	54.09804781	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.160417992**
NOX_RUNEX	0	2.57915047	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.57915047**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.02457252	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002343975**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.023509523	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002242576**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.055052995	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.800341844	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.457905071**
ROG_RESTL	0	0.026225054	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.103595079	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009881945**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.055052995	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.464823782	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.521290067**
TOG_RESTL	0	0.026225054	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

CH4_IDLEX	0	0.194070008	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.018512357**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	67.45956326	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.434974238**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11262.35186	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1074.316829**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	60.00436689	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.723822338**
NOX_RUNEX	0	2.717356657	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.717356657**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.033008504	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003148684**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.031580571	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003012474**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.000728453	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.178274044	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.398565964**
ROG_RESTL	0	8.57726E-05	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.106401116	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.010149613**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.000728453	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	4.756646944	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.45373701**
TOG_RESTL	0	8.57726E-05	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: OBUS

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.04193688	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001506777**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000216186**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.4067473	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.517629186**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.050962084**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2739.073649	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**98.41391915**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**425.0792859**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	12.45030772	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.447335024**
NOX_RUNEX	0	1.881078463	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.658377462**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.773565764**
PM10_IDLEX	0	0.004236571	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000152218**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004296174**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004053299	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000145634**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004110323**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.016340367	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001090335**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
ROG_IDLEX	0	0.902889532	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.032440492**
ROG_RESTL	0	0.0050371	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000336108**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004654426**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.02587741	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000929766**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004015938**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.016340367	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001090335**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
TOG_IDLEX	0	1.027871003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.036931031**
TOG_RESTL	0	0.0050371	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000336108**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00529871**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CH4_IDLEX	0	0.044451589	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001597129**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000216186**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.21932374	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.510895126**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.050962084**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2702.22275	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**97.08987978**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**425.0792859**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	11.82698301	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.424939194**
NOX_RUNEX	0	1.811805282	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.634131849**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.773565764**
PM10_IDLEX	0	0.003764479	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000135256**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004296174**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.003601629	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000129405**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004110323**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.055052995	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003673492**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
ROG_IDLEX	0	0.95703052	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.034385758**
ROG_RESTL	0	0.026225054	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001749905**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004654426**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.025529261	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000917257**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004015938**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.055052995	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003673492**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
TOG_IDLEX	0	1.089506397	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.039145568**
TOG_RESTL	0	0.026225054	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001749905**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00529871**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

CH4_IDLEX	0	0.038464187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001382004**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000216186**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.66557031	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.526928603**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.050962084**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2789.962985	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**100.2423545**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**425.0792859**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	13.31108947	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.478262599**
NOX_RUNEX	0	1.90980005	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.668430018**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.773565764**
PM10_IDLEX	0	0.004888508	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000175642**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004296174**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004677033	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000168044**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004110323**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.000728453	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**4.86071E-05**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
ROG_IDLEX	0	0.828123404	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.029754172**
ROG_RESTL	0	8.57726E-05	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**5.72331E-06**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004654426**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.026358187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00094704**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004015938**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.000728453	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**4.86071E-05**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
TOG_IDLEX	0	0.942755458	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.03387286**
TOG_RESTL	0	8.57726E-05	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**5.72331E-06**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00529871**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: UBUS

Adjustment Factor: 0.35

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.052685402**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.087095584**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**585.7289371**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.747927985**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002377945**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002275076**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.010621238**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000818529**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.00075277**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.005537245**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.010621238**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000818529**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.053769317**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.052685402**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.087095584**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**585.7289371**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.747927985**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002377945**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002275076**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.035784447**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004261571**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.00075277**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.005537245**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.035784447**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004261571**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.053769317**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.052685402**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.087095584**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**585.7289371**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.747927985**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002377945**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002275076**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000473494**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1.39381E-05**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.00075277**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.005537245**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000473494**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1.39381E-05**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.053769317**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: SBUS

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	
CH4_IDLEX	0	0.012611318	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000382497**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000779153**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.830500374	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.267826019**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.058095174**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3413.567436	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**103.5323186**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**359.0426485**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.40326401	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.831131511**
NOX_RUNEX	0	3.233884657	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.13185963**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.533191944**
PM10_IDLEX	0	0.019862274	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000602416**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00674698**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.019003041	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000576356**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006455109**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.016340367	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000920396**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
ROG_IDLEX	0	0.271518228	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.008235054**
ROG_RESTL	0	0.0050371	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000283722**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016774954**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032249693	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000978122**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003392057**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.016340367	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000920396**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
TOG_IDLEX	0	0.309102834	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009374982**
TOG_RESTL	0	0.0050371	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000283722**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019097008**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CH4_IDLEX	0	0.01295379	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000392884**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000779153**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.51487862	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.258253321**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.058095174**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3446.675533	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**104.5364757**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**359.0426485**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.41804289	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.831579749**
NOX_RUNEX	0	3.109203508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.088221228**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.533191944**
PM10_IDLEX	0	0.016887961	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000512206**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00674698**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.016157395	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000490048**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006455109**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.055052995	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003100943**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
ROG_IDLEX	0	0.278891546	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.008458684**
ROG_RESTL	0	0.026225054	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001477166**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016774954**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032562481	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000987609**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003392057**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.055052995	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003100943**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
TOG_IDLEX	0	0.317496796	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009629568**
TOG_RESTL	0	0.026225054	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001477166**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019097008**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

CH4_IDLEX	0	0.012138382	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000368153**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000779153**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	9.266358985	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.28104546**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.058095174**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3367.846732	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**102.1456255**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**359.0426485**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.38285508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.830512515**
NOX_RUNEX	0	3.285472727	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.149915454**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.533191944**
PM10_IDLEX	0	0.023969659	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000726991**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00674698**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.022932742	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000695542**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006455109**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.000728453	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.10312E-05**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
ROG_IDLEX	0	0.261336027	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.007926231**
ROG_RESTL	0	8.57726E-05	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.83127E-06**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016774954**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.031817746	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000965021**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003392057**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.000728453	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.10312E-05**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
TOG_IDLEX	0	0.297511173	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009023411**
TOG_RESTL	0	8.57726E-05	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.83127E-06**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019097008**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: MH

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001893318**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.147153151**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**357.9519983**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.470056183	4.470056183	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1.564519664**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.037433915**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.035814541**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106212383**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.032741152**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.040762013**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003383934**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106212383**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.032741152**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.046404842**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001893318**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.147153151**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**357.9519983**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.30300687	4.30300687	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1.506052404**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.037433915**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.035814541**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.357844471**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.170462853**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.040762013**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003383934**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.357844471**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.170462853**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.046404842**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001893318**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.147153151**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**357.9519983**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.538406629	4.538406629	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1.58844232**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.037433915**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.035814541**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004734943**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.000557522**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.040762013**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003383934**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004734943**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.000557522**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.046404842**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2025[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0001013	0.000101324	0.000105149	0.002992826	0.0010622	0	0	0.0002719	0
Annual	CH4_RUNEX	0.0004521	0.0017473	0.0001503	0.0001054	0.0018589	0.00172435	0.000141361	0.000167444	0.0001541	0.0180661	0	0.0004884	0.0012951
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.018081	0.018081003	0.080200297	0.94157164	0.3654369	0	0	0.2010396	0
Annual	CO_RUNEX	0.1775339	0.2502849	0.0313046	0.0451185	0.1797009	0.166840514	0.029827942	0.036003579	0.0364521	0.0304612	0	0.0389618	0.0990417
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	2.6094708	4.160461697	25.98538118	153.1055946	67.893896	0	0	71.601563	0
Annual	CO2_NBIO_RUNEX	191.74426	100.61471	65.533645	86.125208	133.32535	148.7087958	248.754189	203.6097756	291.79152	385.13901	0	247.54156	249.2881
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0386681	0.037345459	0.16967737	0.795514019	0.3162473	0	0	0.5458935	0
Annual	NOX_RUNEX	0.044332	0.2251945	0.0080633	0.0085322	0.3900291	0.290508095	0.422654633	0.400571075	0.471906	0.1906699	0	0.7097548	1.0463116
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.536553624	0.359672907	0.5533605	0	0	0.4087457	0
Annual	PM10_IDLEX	0	0	0	0	0.0005476	0.00055311	0.000141914	0.000374198	0.0001075	0	0	0.0003535	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Annual	PM10_RUNEX	0.0044526	0.0277018	0.0010729	0.00096	0.0056147	0.005682478	0.002080562	0.003766204	0.0030653	0.0014119	0	0.004283	0.0239313
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0005239	0.000529182	0.000135775	0.00035801	0.0001029	0	0	0.0003382	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Annual	PM25_RUNEX	0.00426	0.0265035	0.0010265	0.0009184	0.0053718	0.005436657	0.001990557	0.00360328	0.0029327	0.0013509	0	0.0040978	0.022896
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034812	0.0037048	0.0025385	0.0025625	0.0009743	0.000974285	0.001292829	0.001318544	0.0012609	0.0122553	0	0.001062	0.1225527
Annual	ROG_HTSK	0.004888	0.003666	0.003666	0.003666	0.003666	0.00366602	0.00366602	0.004154822	0.003666	0.003666	0	0.003666	0.003666
Annual	ROG_IDLEX	0	0	0	0	0.0021815	0.002181452	0.002263835	0.064434723	0.0228685	0	0	0.0058549	0
Annual	ROG_RESTL	0.0010731	0.0011421	0.0007825	0.0007899	0.0003003	0.000300334	0.000398529	0.000406456	0.0003887	0.0009445	0	0.0003274	0.0377783
Annual	ROG_RUNEX	0.0097333	0.037619	0.0032357	0.0022694	0.0400204	0.037124233	0.003043468	0.003605029	0.0033168	0.0002581	0	0.0105148	0.0278818
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	2.467E-05	3.93313E-05	0.000245497	0.001446466	0.0006414	0	0	0.0006765	0
Annual	SO2_RUNEX	0.0018127	0.0009512	0.0006195	0.0008142	0.0012604	0.001405833	0.002350106	0.001923604	0.0027567	0.0036409	0	0.0023386	0.0023567
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034812	0.0037048	0.0025385	0.0025625	0.0009743	0.000974285	0.001292829	0.001318544	0.0012609	0.0122553	0	0.001062	0.1225527
Annual	TOG_HTSK	0.004888	0.003666	0.003666	0.003666	0.003666	0.00366602	0.00366602	0.004154822	0.003666	0.003666	0	0.003666	0.003666
Annual	TOG_IDLEX	0	0	0	0	0.0024834	0.002483438	0.002577204	0.073354027	0.026034	0	0	0.0066654	0
Annual	TOG_RESTL	0.0010731	0.0011421	0.0007825	0.0007899	0.0003003	0.000300334	0.000398529	0.000406456	0.0003887	0.0009445	0	0.0003274	0.0377783
Annual	TOG_RUNEX	0.0110807	0.0428268	0.0036837	0.0025836	0.0455606	0.042263471	0.003464757	0.004104051	0.0037759	0.0184377	0	0.0119703	0.0317416
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0001013	0.000101324	0.00010929	0.003166315	0.0011259	0	0	0.0002812	0
Summer	CH4_RUNEX	0.0004521	0.0017473	0.0001503	0.0001054	0.0018589	0.00172435	0.000141361	0.000167444	0.0001541	0.0180661	0	0.0004884	0.0012951
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.018081	0.018081003	0.078216149	0.928400316	0.3606823	0	0	0.1948483	0

Summer	CO_RUNEX	0.1775339	0.2502849	0.0313046	0.0451185	0.1797009	0.166840514	0.029827942	0.036003579	0.0364521	0.0304612	0	0.0389618	0.0990417
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	2.6094708	4.160461697	25.91167441	151.3380504	66.98015	0	0	72.030716	0
Summer	CO2_NBIO_RUNEX	191.74426	100.61471	65.533645	86.125208	133.32535	148.7087958	248.754189	203.6097756	291.79152	385.13901	0	247.54156	249.2881
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0386681	0.037345459	0.166588564	0.759806267	0.3004128	0	0	0.5429994	0
Summer	NOX_RUNEX	0.0426411	0.2166163	0.0077553	0.0082066	0.3764613	0.280474273	0.406849912	0.386103109	0.4545203	0.1906699	0	0.6823878	1.0071943
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.536553624	0.359672907	0.5533605	0	0	0.4087457	0
Summer	PM10_IDLEX	0	0	0	0	0.0005476	0.00055311	0.000120898	0.000327839	9.552E-05	0	0	0.0003013	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Summer	PM10_RUNEX	0.0044526	0.0277018	0.0010729	0.00096	0.0056147	0.005682478	0.002080562	0.003766204	0.0030653	0.0014119	0	0.004283	0.0239313
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0005239	0.000529182	0.000115668	0.000313657	9.139E-05	0	0	0.0002883	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Summer	PM25_RUNEX	0.00426	0.0265035	0.0010265	0.0009184	0.0053718	0.005436657	0.001990557	0.00360328	0.0029327	0.0013509	0	0.0040978	0.022896
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117286	0.012482	0.0085526	0.0086335	0.0032825	0.003282502	0.004355721	0.004442362	0.0042481	0.0412897	0	0.003578	0.4128975
Summer	ROG_HTSK	0.004888	0.003666	0.003666	0.003666	0.003666	0.00366602	0.00366602	0.004154822	0.003666	0.003666	0	0.003666	0.003666
Summer	ROG_IDLEX	0	0	0	0	0.0021815	0.002181452	0.002352978	0.068169901	0.0242398	0	0	0.0060538	0
Summer	ROG_RESTL	0.005587	0.0059459	0.0040741	0.0041127	0.0015637	0.001563653	0.002074892	0.002116164	0.0020236	0.0049172	0	0.0017044	0.1966879
Summer	ROG_RUNEX	0.0097333	0.037619	0.0032357	0.0022694	0.0400204	0.037124233	0.003043468	0.003605029	0.0033168	0.0002581	0	0.0105148	0.0278818
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	2.467E-05	3.93313E-05	0.000244801	0.001429767	0.0006328	0	0	0.0006805	0
Summer	SO2_RUNEX	0.0018127	0.0009512	0.0006195	0.0008142	0.0012604	0.001405833	0.002350106	0.001923604	0.0027567	0.0036409	0	0.0023386	0.0023567
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117286	0.012482	0.0085526	0.0086335	0.0032825	0.003282502	0.004355721	0.004442362	0.0042481	0.0412897	0	0.003578	0.4128975
Summer	TOG_HTSK	0.004888	0.003666	0.003666	0.003666	0.003666	0.00366602	0.00366602	0.004154822	0.003666	0.003666	0	0.003666	0.003666
Summer	TOG_IDLEX	0	0	0	0	0.0024834	0.002483438	0.002678686	0.077606243	0.0275952	0	0	0.0068918	0
Summer	TOG_RESTL	0.005587	0.0059459	0.0040741	0.0041127	0.0015637	0.001563653	0.002074892	0.002116164	0.0020236	0.0049172	0	0.0017044	0.1966879
Summer	TOG_RUNEX	0.0110807	0.0428268	0.0036837	0.0025836	0.0455606	0.042263471	0.003464757	0.004104051	0.0037759	0.0184377	0	0.0119703	0.0317416
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0001013	0.000101324	9.94315E-05	0.002753245	0.0009742	0	0	0.0002592	0
Winter	CH4_RUNEX	0.0004521	0.0017473	0.0001503	0.0001054	0.0018589	0.00172435	0.000141361	0.000167444	0.0001541	0.0180661	0	0.0004884	0.0012951
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.018081	0.018081003	0.082940311	0.959760612	0.3720029	0	0	0.2095895	0
Winter	CO_RUNEX	0.1775339	0.2502849	0.0313046	0.0451185	0.1797009	0.166840514	0.029827942	0.036003579	0.0364521	0.0304612	0	0.0389618	0.0990417
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	2.6094708	4.160461697	26.08716671	155.5464891	69.155736	0	0	71.008923	0
Winter	CO2_NBIO_RUNEX	191.74426	100.61471	65.533645	86.125208	133.32535	148.7087958	248.754189	203.6097756	291.79152	385.13901	0	247.54156	249.2881
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0386681	0.037345459	0.173942864	0.844824724	0.338114	0	0	0.5498901	0
Winter	NOX_RUNEX	0.0449818	0.2284825	0.008182	0.0086574	0.3956325	0.294649579	0.429125646	0.406772385	0.4791082	0.1906699	0	0.7210907	1.0623177
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.536553624	0.359672907	0.5533605	0	0	0.4087457	0
Winter	PM10_IDLEX	0	0	0	0	0.0005476	0.00055311	0.000170936	0.000438217	0.000124	0	0	0.0004257	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Winter	PM10_RUNEX	0.0044526	0.0277018	0.0010729	0.00096	0.0056147	0.005682478	0.002080562	0.003766204	0.0030653	0.0014119	0	0.004283	0.0239313
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0005239	0.000529182	0.000163542	0.000419259	0.0001187	0	0	0.0004073	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Winter	PM25_RUNEX	0.00426	0.0265035	0.0010265	0.0009184	0.0053718	0.005436657	0.001990557	0.00360328	0.0029327	0.0013509	0	0.0040978	0.022896
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001552	0.0001652	0.0001132	0.0001142	4.343E-05	4.34336E-05	5.76342E-05	5.87807E-05	5.621E-05	0.0004817	0	4.734E-05	0.0177355
Winter	ROG_HTSK	0.004888	0.003666	0.003666	0.003666	0.003666	0.00366602	0.00366602	0.004154822	0.003666	0.003666	0	0.003666	0.003666
Winter	ROG_IDLEX	0	0	0	0	0.0021815	0.002181452	0.002140732	0.059276621	0.0209747	0	0	0.0055804	0
Winter	ROG_RESTL	1.827E-05	1.945E-05	1.332E-05	1.345E-05	5.114E-06	5.11414E-06	6.78622E-06	6.92121E-06	6.619E-06	1.608E-05	0	5.575E-06	0.0020883
Winter	ROG_RUNEX	0.0097333	0.037619	0.0032357	0.0022694	0.0400204	0.037124233	0.003043468	0.003605029	0.0033168	0.0002581	0	0.0105148	0.0278818
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	2.467E-05	3.93313E-05	0.000246459	0.001469526	0.0006533	0	0	0.0006709	0
Winter	SO2_RUNEX	0.0018127	0.0009512	0.0006195	0.0008142	0.0012604	0.001405833	0.002350106	0.001923604	0.0027567	0.0036409	0	0.0023386	0.0023567
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001552	0.0001652	0.0001132	0.0001142	4.343E-05	4.34336E-05	5.76342E-05	5.87807E-05	5.621E-05	0.0004817	0	4.734E-05	0.0177355
Winter	TOG_HTSK	0.004888	0.003666	0.003666	0.003666	0.003666	0.00366602	0.00366602	0.004154822	0.003666	0.003666	0	0.003666	0.003666
Winter	TOG_IDLEX	0	0	0	0	0.0024834	0.002483438	0.002437061	0.06748192	0.0238781	0	0	0.0063528	0
Winter	TOG_RESTL	1.827E-05	1.945E-05	1.332E-05	1.345E-05	5.114E-06	5.11414E-06	6.78622E-06	6.92121E-06	6.619E-06	1.608E-05	0	5.575E-06	0.0020883
Winter	TOG_RUNEX	0.0110807	0.0428268	0.0036837	0.0025836	0.0455606	0.042263471	0.003464757	0.004104051	0.0037759	0.0184377	0	0.0119703	0.0317416
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044331971	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.044331971**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.016340367	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00348117**
ROG_HTSK		0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0.0050371	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00107311**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00348117**
TOG_HTSK	1.0016	0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00107311**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.042641065	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.042641065**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.055052995	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011728553**
ROG_HTSK		0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0.026225054	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.005587016**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011728553**
TOG_HTSK	1.0016	0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.005587016**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**

CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044981837	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.044981837**
NOX_STREX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.000728453	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.00015519**
ROG_HTSK		0	0.004888026	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	8.57726E-05	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**1.82731E-05**
ROG_RUNEX		0	0.009733262	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.00015519**
TOG_HTSK	1.0016	0	0.004888026	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**1.82731E-05**
TOG_RUNEX	1.0016	0	0.011080672	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 75%

Adjustment Factor: 0.25

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001747333**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.25028494**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**100.6147082**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.900778002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.2251945**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.027701828**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.02650346**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.016340367	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003704816**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00366602**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0.0050371	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001142051**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.037619041**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000951171**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003704816**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001142051**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.042826778**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001747333**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.25028494**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**100.6147082**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.86646529	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.216616323**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.027701828**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.02650346**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.055052995	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.012482047**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00366602**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0.026225054	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00594595**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.037619041**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000951171**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.012482047**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00594595**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.042826778**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001747333**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.25028494**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**100.6147082**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.913930126	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.228482532**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.027701828**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.02650346**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.000728453	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000165161**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00366602**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.9447E-05**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.037619041**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000951171**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000165161**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**1.9447E-05**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.042826778**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 75%

Adjustment Factor: 0.25

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000150293**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.031304598**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**65.53364456**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032253068	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008063267**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001072869**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001026457**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.016340367	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002538498**
ROG_HTSK		0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00366602**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0.0050371	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00078252**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00323572**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000619529**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002538498**
TOG_HTSK	1.0016	0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00078252**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.003683652**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000150293**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.031304598**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**65.53364456**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.031021039	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00775526**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001072869**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.001026457**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.055052995	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008552556**
ROG_HTSK		0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00366602**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0.026225054	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004074097**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00323572**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000619529**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008552556**
TOG_HTSK	1.0016	0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004074097**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.003683652**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**

CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000150293**
CH4_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.031304598**
CO_STREX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**65.53364456**
CO2_NBIO_STREX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032728023	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.008182006**
NOX_STREX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.001072869**
PM10_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.001026457**
PM25_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.000728453	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000113166**
ROG_HTSK		0	0.004888026	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.00366602**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	8.57726E-05	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**1.33249E-05**
ROG_RUNEX		0	0.01294288	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.00323572**
ROG_RUNLS		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000619529**
SO2_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000113166**
TOG_HTSK	1.0016	0	0.004888026	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**1.33249E-05**
TOG_RUNEX	1.0016	0	0.014734608	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.003683652**
TOG_RUNLS	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Percent Zero Emission: 75%

Adjustment Factor: 0.25

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.00010541**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.045118519**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**86.1252083**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.034128715	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008532179**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000959972**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000918444**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.016340367	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002562526**
ROG_HTSK		0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.00366602**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0.0050371	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000789927**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002269419**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000814193**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002562526**
TOG_HTSK	1.0016	0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000789927**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002583583**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.00010541**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.045118519**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**86.1252083**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.032826325	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008206581**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000959972**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000918444**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.055052995	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008633511**
ROG_HTSK		0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.00366602**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0.026225054	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.004112661**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002269419**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000814193**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008633511**
TOG_HTSK	1.0016	0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.004112661**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002583583**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**

CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.00010541**
CH4_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.045118519**
CO_STREX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**86.1252083**
CO2_NBIO_STREX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.03462978	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.008657445**
NOX_STREX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000959972**
PM10_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000918444**
PM25_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.000728453	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000114237**
ROG_HTSK		0	0.004888026	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.00366602**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	8.57726E-05	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**1.3451E-05**
ROG_RUNEX		0	0.009077676	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002269419**
ROG_RUNLS		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000814193**
SO2_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000114237**
TOG_HTSK	1.0016	0	0.004888026	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.00366602**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**1.3451E-05**
TOG_RUNEX	1.0016	0	0.01033433	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002583583**
TOG_RUNLS	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: LHDT1

Adjustment Factor: 0.25

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000101324**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001858871**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.018081003**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.179700923**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.609470771**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**133.3253509**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.03866805**
NOX_RUNEX	0	1.560116212	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.390029053**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000547634**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005614719**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000523944**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005371829**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.016340367	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000974285**
ROG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.00366602**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002181452**
ROG_RESTL	0	0.0050371	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000300334**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.040020405**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.46689E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001260404**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.016340367	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000974285**
TOG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.00366602**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002483438**
TOG_RESTL	0	0.0050371	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000300334**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.04556057**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000101324**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001858871**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.018081003**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.179700923**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.609470771**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**133.3253509**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.03866805**
NOX_RUNEX	0	1.505845223	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.376461306**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000547634**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005614719**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000523944**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005371829**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.055052995	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003282502**
ROG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.00366602**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002181452**
ROG_RESTL	0	0.026225054	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001563653**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.040020405**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.46689E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001260404**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.055052995	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003282502**
TOG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.00366602**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002483438**
TOG_RESTL	0	0.026225054	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001563653**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.04556057**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

CH4_IDLEX	0	0.005098128	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000101324**
CH4_RUNEX	0	0.007435485	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001858871**
CH4_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.018081003**
CO_RUNEX	0	0.718803693	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.179700923**
CO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.609470771**
CO2_NBIO_RUNEX	0	533.3014037	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**133.3253509**
CO2_NBIO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.03866805**
NOX_RUNEX	0	1.582529956	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.395632489**
NOX_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000547634**
PM10_PMBW	0	0.076440022	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005614719**
PM10_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000523944**
PM25_PMBW	0	0.032760009	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.005371829**
PM25_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.000728453	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**4.34336E-05**
ROG_HTSK	0	0.004888026	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.00366602**
ROG_IDLEX	0	0.109759705	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002181452**
ROG_RESTL	0	8.57726E-05	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.11414E-06**
ROG_RUNEX	0	0.160081618	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.040020405**
ROG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.46689E-05**
SO2_RUNEX	0	0.005041616	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001260404**
SO2_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.000728453	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**4.34336E-05**
TOG_HTSK	0	0.004888026	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.00366602**
TOG_IDLEX	0	0.124954127	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.002483438**
TOG_RESTL	0	8.57726E-05	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.11414E-06**
TOG_RUNEX	0	0.182242279	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.04556057**
TOG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: LHDT2

Adjustment Factor: 0.25

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000101324**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00172435**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.018081003**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.166840514**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.160461697**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**148.7087958**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.037345459**
NOX_RUNEX	0	1.162032381	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.290508095**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00055311**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005682478**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000529182**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005436657**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.016340367	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000974285**
ROG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00366602**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002181452**
ROG_RESTL	0	0.0050371	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000300334**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.037124233**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.93313E-05**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001405833**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.016340367	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000974285**
TOG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00366602**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002483438**
TOG_RESTL	0	0.0050371	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000300334**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.042263471**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000101324**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00172435**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.018081003**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.166840514**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.160461697**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**148.7087958**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.037345459**
NOX_RUNEX	0	1.121897093	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.280474273**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00055311**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005682478**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000529182**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005436657**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.055052995	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003282502**
ROG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00366602**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002181452**
ROG_RESTL	0	0.026225054	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001563653**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.037124233**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.93313E-05**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001405833**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.055052995	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003282502**
TOG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00366602**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002483438**
TOG_RESTL	0	0.026225054	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001563653**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.042263471**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

CH4_IDLEX	0	0.005098128	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000101324**
CH4_RUNEX	0	0.006897399	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00172435**
CH4_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.018081003**
CO_RUNEX	0	0.667362056	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.166840514**
CO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.160461697**
CO2_NBIO_RUNEX	0	594.8351832	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**148.7087958**
CO2_NBIO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.037345459**
NOX_RUNEX	0	1.178598315	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.294649579**
NOX_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00055311**
PM10_PMBW	0	0.089180026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005682478**
PM10_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000529182**
PM25_PMBW	0	0.038220011	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.005436657**
PM25_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.000728453	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.34336E-05**
ROG_HTSK	0	0.004888026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00366602**
ROG_IDLEX	0	0.109759705	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002181452**
ROG_RESTL	0	8.57726E-05	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**5.11414E-06**
ROG_RUNEX	0	0.148496932	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.037124233**
ROG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.93313E-05**
SO2_RUNEX	0	0.005623332	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001405833**
SO2_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.000728453	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.34336E-05**
TOG_HTSK	0	0.004888026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00366602**
TOG_IDLEX	0	0.124954127	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.002483438**
TOG_RESTL	0	8.57726E-05	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**5.11414E-06**
TOG_RUNEX	0	0.169053885	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.042263471**
TOG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: MHDT

Adjustment Factor: 0.25

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0	0.003987019	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000105149**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000141361**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.041011681	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.080200297**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.029827942**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	985.30617	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**25.98538118**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**248.754189**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.43377744	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.16967737**
NOX_RUNEX	0	1.690618531	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.422654633**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.536553624**
PM10_IDLEX	0	0.005381057	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000141914**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002080562**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.005148275	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000135775**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001990557**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.016340367	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001292829**
ROG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00366602**
ROG_IDLEX	0	0.085839436	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002263835**
ROG_RESTL	0	0.0050371	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000398529**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003043468**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009308684	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000245497**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002350106**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.016340367	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001292829**
TOG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00366602**
TOG_IDLEX	0	0.097721664	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002577204**
TOG_RESTL	0	0.0050371	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000398529**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003464757**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CH4_IDLEX	0	0.004144017	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00010929**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000141361**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	2.965777337	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.078216149**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.029827942**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	982.5113781	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**25.91167441**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**248.754189**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.316656989	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.166588564**
NOX_RUNEX	0	1.627399646	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.406849912**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.536553624**
PM10_IDLEX	0	0.00458417	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000120898**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002080562**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.004385861	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000115668**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001990557**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.055052995	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004355721**
ROG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00366602**
ROG_IDLEX	0	0.089219545	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002352978**
ROG_RESTL	0	0.026225054	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002074892**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003043468**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.00928228	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000244801**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002350106**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.055052995	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004355721**
TOG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00366602**
TOG_IDLEX	0	0.10156966	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002678686**
TOG_RESTL	0	0.026225054	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002074892**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003464757**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

CH4_IDLEX	0	0.003770214	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**9.94315E-05**
CH4_RUNEX	0	0.000565445	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000141361**
CH4_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.144906727	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.082940311**
CO_RUNEX	0	0.119311766	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.029827942**
CO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	989.1656444	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**26.08716671**
CO2_NBIO_RUNEX	0	995.0167561	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**248.754189**
CO2_NBIO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.595515206	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.173942864**
NOX_RUNEX	0	1.716502583	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.429125646**
NOX_STREX	0	2.146214495	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.536553624**
PM10_IDLEX	0	0.006481519	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000170936**
PM10_PMBW	0	0.130340037	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002080562**
PM10_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.006201132	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000163542**
PM25_PMBW	0	0.055860016	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001990557**
PM25_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.000728453	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**5.76342E-05**
ROG_HTSK	0	0.004888026	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00366602**
ROG_IDLEX	0	0.081171667	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002140732**
ROG_RESTL	0	8.57726E-05	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**6.78622E-06**
ROG_RUNEX	0	0.012173872	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003043468**
ROG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009345147	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000246459**
SO2_RUNEX	0	0.009400425	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002350106**
SO2_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.000728453	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**5.76342E-05**
TOG_HTSK	0	0.004888026	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00366602**
TOG_IDLEX	0	0.092407764	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002437061**
TOG_RESTL	0	8.57726E-05	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**6.78622E-06**
TOG_RUNEX	0	0.013859027	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003464757**
TOG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 85%

Vehicle Class: HHDT

Adjustment Factor: 0.15

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210172643	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002992826**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000167444**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	66.12232042	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.94157164**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.036003579**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10751.91388	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**153.1055946**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**203.6097756**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	55.86535384	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.795514019**
NOX_RUNEX	0	2.670473831	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.400571075**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.359672907**
PM10_IDLEX	0	0.026278213	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000374198**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.003766204**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.025141429	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.00035801**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.00360328**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.016340367	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001318544**
ROG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004154822**
ROG_IDLEX	0	4.524959362	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.064434723**
ROG_RESTL	0	0.0050371	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000406456**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.003605029**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.101578751	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001446466**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001923604**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.016340367	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001318544**
TOG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004154822**
TOG_IDLEX	0	5.151321788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.073354027**
TOG_RESTL	0	0.0050371	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000406456**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004104051**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CH4_IDLEX	0	0.222356014	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.003166315**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000167444**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	65.19735788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.928400316**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.036003579**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10627.78723	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**151.3380504**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**203.6097756**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	53.35775983	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.759806267**
NOX_RUNEX	0	2.574020724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.386103109**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.359672907**
PM10_IDLEX	0	0.023022669	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000327839**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.003766204**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.022026719	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.000313657**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.00360328**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.055052995	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004442362**
ROG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004154822**
ROG_IDLEX	0	4.787264008	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.068169901**
ROG_RESTL	0	0.026225054	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002116164**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.003605029**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.100406064	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001429767**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001923604**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.055052995	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004442362**
TOG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004154822**
TOG_IDLEX	0	5.44993566	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.077606243**
TOG_RESTL	0	0.026225054	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002116164**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.004104051**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**

CH4_IDLEX	0	0.193347987	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002753245**
CH4_RUNEX	0	0.001116295	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.000167444**
CH4_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	67.39964965	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.959760612**
CO_RUNEX	0	0.24002386	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.036003579**
CO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10923.32686	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**155.5464891**
CO2_NBIO_RUNEX	0	1357.398504	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**203.6097756**
CO2_NBIO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	59.32822176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.844824724**
NOX_RUNEX	0	2.711815903	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.406772385**
NOX_STREX	0	2.397819381	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.359672907**
PM10_IDLEX	0	0.030773964	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.000438217**
PM10_PMBW	0	0.060848023	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.003766204**
PM10_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.029442696	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.000419259**
PM25_PMBW	0	0.026077724	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.00360328**
PM25_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.000728453	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**5.87807E-05**
ROG_HTSK	0	0.004888026	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.004154822**
ROG_IDLEX	0	4.162729136	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.059276621**
ROG_RESTL	0	8.57726E-05	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**6.92121E-06**
ROG_RUNEX	0	0.024033526	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.003605029**
ROG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.103198176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.001469526**
SO2_RUNEX	0	0.012824028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.001923604**
SO2_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.000728453	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**5.87807E-05**
TOG_HTSK	0	0.004888026	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.004154822**
TOG_IDLEX	0	4.738950249	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.06748192**
TOG_RESTL	0	8.57726E-05	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**6.92121E-06**
TOG_RUNEX	0	0.02736034	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.004104051**
TOG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: OBUS

Adjustment Factor: 0.25

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.041295797	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001062181**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000154058**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.20756398	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.365436925**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.036452146**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2639.598809	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**67.89389597**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**291.7915212**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	12.29515605	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.316247319**
NOX_RUNEX	0	1.887624122	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.471906031**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.553360523**
PM10_IDLEX	0	0.004179589	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000107504**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003065318**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003998782	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000102854**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002932714**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.016340367	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001260886**
ROG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00366602**
ROG_IDLEX	0	0.889087187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.022868473**
ROG_RESTL	0	0.0050371	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000388682**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003316822**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024937621	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000641428**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002756702**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.016340367	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001260886**
TOG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00366602**
TOG_IDLEX	0	1.012158084	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.026034015**
TOG_RESTL	0	0.0050371	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000388682**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003775949**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CH4_IDLEX	0	0.04377222	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001125878**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000154058**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.02271134	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.360682276**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.036452146**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2604.073906	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**66.98014951**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**291.7915212**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	11.67953768	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.300412818**
NOX_RUNEX	0	1.818081176	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.454520294**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.553360523**
PM10_IDLEX	0	0.003713847	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**9.55249E-05**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003065318**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003553187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**9.13926E-05**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002932714**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.055052995	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.004248103**
ROG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00366602**
ROG_IDLEX	0	0.9424039	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.024239847**
ROG_RESTL	0	0.026225054	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002023627**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003316822**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024601999	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000632795**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002756702**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.055052995	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.004248103**
TOG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00366602**
TOG_IDLEX	0	1.072855103	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.027595221**
TOG_RESTL	0	0.026225054	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002023627**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003775949**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

CH4_IDLEX	0	0.037875975	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000974219**
CH4_RUNEX	0	0.000616231	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000154058**
CH4_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.46283667	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.372002868**
CO_RUNEX	0	0.145808585	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.036452146**
CO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2688.657008	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**69.15573632**
CO2_NBIO_RUNEX	0	1167.166085	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**291.7915212**
CO2_NBIO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	13.1452957	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.33811401**
NOX_RUNEX	0	1.916432736	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.479108184**
NOX_STREX	0	2.213442092	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.553360523**
PM10_IDLEX	0	0.004822758	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000124048**
PM10_PMBW	0	0.130340037	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003065318**
PM10_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.004614127	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000118681**
PM25_PMBW	0	0.055860016	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002932714**
PM25_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.000728453	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**5.62102E-05**
ROG_HTSK	0	0.004888026	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00366602**
ROG_IDLEX	0	0.815459345	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.020974669**
ROG_RESTL	0	8.57726E-05	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**6.61855E-06**
ROG_RUNEX	0	0.013267287	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003316822**
ROG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.025401098	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000653349**
SO2_RUNEX	0	0.011026806	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002756702**
SO2_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.000728453	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**5.62102E-05**
TOG_HTSK	0	0.004888026	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00366602**
TOG_IDLEX	0	0.92833839	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.023878064**
TOG_RESTL	0	8.57726E-05	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**6.61855E-06**
TOG_RUNEX	0	0.015103796	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003775949**
TOG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: UBUS

Adjustment Factor: 0.25

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.018066063**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030461182**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**385.1390078**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.19066987**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001411942**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001350862**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.012255275**
ROG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00366602**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000944456**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000258128**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003640949**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.012255275**
TOG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00366602**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000944456**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.018437742**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.018066063**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030461182**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**385.1390078**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.19066987**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001411942**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001350862**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.041289747**
ROG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00366602**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.004917198**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000258128**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003640949**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.041289747**
TOG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00366602**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.004917198**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.018437742**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**

CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.018066063**
CH4_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.030461182**
CO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**385.1390078**
CO2_NBIO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.19066987**
NOX_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.001411942**
PM10_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.001350862**
PM25_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000481709**
ROG_HTSK	0	0.004888026	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.00366602**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**1.60824E-05**
ROG_RUNEX	0	0.001032514	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000258128**
ROG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.003640949**
SO2_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000481709**
TOG_HTSK	0	0.004888026	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.00366602**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**1.60824E-05**
TOG_RUNEX	0	0.073750969	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.018437742**
TOG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: SBUS

Adjustment Factor: 0.25

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	0	0.012552933	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000271947**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000488387**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.279876524	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.201039602**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.038961801**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3305.088417	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**71.60156252**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**247.541558**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.19814058	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.545893486**
NOX_RUNEX	0	2.839019237	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.709754809**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.408745709**
PM10_IDLEX	0	0.016319213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00035354**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004283039**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.015613251	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000338246**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004097757**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.016340367	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001061995**
ROG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00366602**
ROG_IDLEX	0	0.270261209	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.005854949**
ROG_RESTL	0	0.0050371	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000327372**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.010514841**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031224837	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000676456**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00233865**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.016340367	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001061995**
TOG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00366602**
TOG_IDLEX	0	0.307671814	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.006665414**
TOG_RESTL	0	0.0050371	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000327372**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.011970347**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CH4_IDLEX	0	0.012979213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000281182**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000488387**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	8.99408782	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.194848264**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.038961801**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3324.897882	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**72.03071552**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**247.541558**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.06455104	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.542999397**
NOX_RUNEX	0	2.729551176	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.682387794**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.408745709**
PM10_IDLEX	0	0.013907488	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000301292**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004283039**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.013305856	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000288259**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004097757**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.055052995	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003578011**
ROG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00366602**
ROG_IDLEX	0	0.279438897	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.006053775**
ROG_RESTL	0	0.026225054	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001704422**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.010514841**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031411987	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00068051**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00233865**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.055052995	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003578011**
TOG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00366602**
TOG_IDLEX	0	0.318119913	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.006891762**
TOG_RESTL	0	0.026225054	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001704422**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.011970347**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

CH4_IDLEX	0	0.011964261	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000259194**
CH4_RUNEX	0	0.001953549	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000488387**
CH4_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.674537116	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.209589544**
CO_RUNEX	0	0.155847206	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.038961801**
CO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3277.73249	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**71.00892267**
CO2_NBIO_RUNEX	0	990.1662321	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**247.541558**
CO2_NBIO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.38262138	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.549890085**
NOX_RUNEX	0	2.884362786	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.721090697**
NOX_STREX	0	1.634982838	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.408745709**
PM10_IDLEX	0	0.01964969	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000425692**
PM10_PMBW	0	0.744800213	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004283039**
PM10_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.018799653	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000407276**
PM25_PMBW	0	0.319200091	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004097757**
PM25_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.000728453	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**4.73437E-05**
ROG_HTSK	0	0.004888026	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00366602**
ROG_IDLEX	0	0.257587259	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00558038**
ROG_RESTL	0	8.57726E-05	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**5.57455E-06**
ROG_RUNEX	0	0.042059366	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.010514841**
ROG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.030966391	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000670857**
SO2_RUNEX	0	0.0093546	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00233865**
SO2_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.000728453	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**4.73437E-05**
TOG_HTSK	0	0.004888026	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00366602**
TOG_IDLEX	0	0.293243486	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.006352838**
TOG_RESTL	0	8.57726E-05	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**5.57455E-06**
TOG_RUNEX	0	0.047881386	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.011970347**
TOG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 75%

Vehicle Class: MH

Adjustment Factor: 0.25

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001295057**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.099041686**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**249.2881008**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.185246565	4.185246565	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**1.046311641**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.023931271**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022896015**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.12255275**
ROG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.00366602**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.037778253**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.027881817**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002356669**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.12255275**
TOG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.00366602**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.037778253**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.031741594**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001295057**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.099041686**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**249.2881008**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.028777302	4.028777302	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**1.007194325**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.023931271**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022896015**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.412897466**
ROG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.00366602**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.196687907**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.027881817**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002356669**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.412897466**
TOG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.00366602**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.196687907**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.031741594**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

CH4_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001295057**
CH4_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.099041686**
CO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**249.2881008**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.249270846	4.249270846	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**1.062317711**
NOX_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.023931271**
PM10_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022896015**
PM25_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.017735549**
ROG_HTSK	0.004888026	0.004888026	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.00366602**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002088296**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.027881817**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002356669**
SO2_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.017735549**
TOG_HTSK	0.004888026	0.004888026	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.00366602**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002088296**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.031741594**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2027[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	6.079E-05	6.07946E-05	6.14437E-05	0.019824617	0.0006308	0	0	0.0001629	0
Annual	CH4_RUNEX	0.000365	0.0006374	8.892E-05	5.526E-05	0.0010575	0.000998197	8.27522E-05	0.00109612	9.076E-05	0.0108314	0	0.0002568	0.000743
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0108486	0.010848602	0.04935847	6.25296534	0.2172852	0	0	0.1256822	0
Annual	CO_RUNEX	0.1637884	0.1092741	0.0190507	0.0259468	0.1027353	0.097007835	0.018071137	0.240832451	0.021561	0.0182614	0	0.0219993	0.0558544
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	1.5221275	2.426555956	15.20523928	980.7753238	39.252285	0	0	41.643	0
Annual	CO2_NBIO_RUNEX	182.31406	56.099062	37.371672	49.008934	77.274274	86.22573551	144.8737335	1299.851922	167.05141	230.35147	0	143.72463	145.79434
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0212174	0.020441183	0.095162913	5.230865621	0.1882408	0	0	0.3022002	0
Annual	NOX_RUNEX	0.0302332	0.0834004	0.0045142	0.0039836	0.1829254	0.137953425	0.254255915	2.6194912	0.2773659	0.1143361	0	0.3750191	0.5891524
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.324038034	2.404470981	0.3324588	0	0	0.2596363	0
Annual	PM10_IDLEX	0	0	0	0	0.0003275	0.000332757	6.40405E-05	0.002297351	6.394E-05	0	0	0.0001737	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Annual	PM10_RUNEX	0.0032073	0.0091325	0.0006228	0.000467	0.0029165	0.003215932	0.001246517	0.024683492	0.0017662	0.0008467	0	0.0022895	0.0127672
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0003134	0.000318362	6.12702E-05	0.002197968	6.117E-05	0	0	0.0001662	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Annual	PM25_RUNEX	0.0030685	0.0087374	0.0005959	0.0004468	0.0027903	0.003076812	0.001192593	0.023615695	0.0016898	0.0008101	0	0.0021905	0.0122149
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034688	0.0038482	0.002897	0.002921	0.0011042	0.001104189	0.001471569	0	0.0014314	0.0138893	0	0.0012036	0.1388931
Annual	ROG_HTSK	0.004888	0.0041548	0.0041548	0.0041548	0.0041548	0.004154822	0.004154822	0	0.0041548	0.0041548	0	0.0041548	0.0041548
Annual	ROG_IDLEX	0	0	0	0	0.0013089	0.001308871	0.001322865	0.426818561	0.0135816	0	0	0.0035066	0
Annual	ROG_RESTL	0.0010693	0.0011862	0.000893	0.0009004	0.0003404	0.000340379	0.000453628	0	0.0004413	0.0010704	0	0.000371	0.0428154
Annual	ROG_RUNEX	0.0078581	0.0137226	0.0019145	0.0011898	0.0227674	0.021490589	0.001781633	0.023599155	0.001954	0.0001548	0	0.0055295	0.0159962
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	1.439E-05	2.29397E-05	0.000143652	0.009265879	0.0003708	0	0	0.0003934	0
Annual	SO2_RUNEX	0.0017235	0.0005303	0.0003533	0.0004633	0.0007305	0.000815143	0.001368695	0.012280356	0.0015782	0.0021776	0	0.0013578	0.0013783
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034688	0.0038482	0.002897	0.002921	0.0011042	0.001104189	0.001471569	0	0.0014314	0.0138893	0	0.0012036	0.1388931
Annual	TOG_HTSK	0.004888	0.0041548	0.0041548	0.0041548	0.0041548	0.004154822	0.004154822	0	0.0041548	0.0041548	0	0.0041548	0.0041548
Annual	TOG_IDLEX	0	0	0	0	0.0014901	0.001490063	0.001505981	0.485900441	0.0154616	0	0	0.003992	0
Annual	TOG_RESTL	0.0010693	0.0011862	0.000893	0.0009004	0.0003404	0.000340379	0.000453628	0	0.0004413	0.0010704	0	0.000371	0.0428154
Annual	TOG_RUNEX	0.0089459	0.0156223	0.0021795	0.0013545	0.0259191	0.024465607	0.002028254	0.026865842	0.0022245	0.0110543	0	0.0062949	0.0182106
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	6.079E-05	6.07946E-05	6.42679E-05	0.020981722	0.0006687	0	0	0.0001693	0
Summer	CH4_RUNEX	0.000365	0.0006374	8.892E-05	5.526E-05	0.0010575	0.000998197	8.27522E-05	0.00109612	9.076E-05	0.0108314	0	0.0002568	0.000743
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0108486	0.010848602	0.048286927	6.166809495	0.2144579	0	0	0.1222913	0

Summer	CO_RUNEX	0.1637884	0.1092741	0.0190507	0.0259468	0.1027353	0.097007835	0.018071137	0.240832451	0.021561	0.0182614	0	0.0219993	0.0558544
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	1.5221275	2.426555956	15.12358326	969.2046295	38.723859	0	0	41.752948	0
Summer	CO2_NBIO_RUNEX	182.31406	56.099062	37.371672	49.008934	77.274274	86.22573551	144.8737335	1299.851922	167.05141	230.35147	0	143.72463	145.79434
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0212174	0.020441183	0.092863839	4.991530973	0.1788149	0	0	0.2987807	0
Summer	NOX_RUNEX	0.0290796	0.0802233	0.0043417	0.0038316	0.1766301	0.13325596	0.244749651	2.524919167	0.2671427	0.1143361	0	0.3605573	0.5671173
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.324038034	2.404470981	0.3324588	0	0	0.2596363	0
Summer	PM10_IDLEX	0	0	0	0	0.0003275	0.000332757	5.47631E-05	0.002018917	5.682E-05	0	0	0.0001485	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Summer	PM10_RUNEX	0.0032073	0.0091325	0.0006228	0.000467	0.0029165	0.003215932	0.001246517	0.024683492	0.0017662	0.0008467	0	0.0022895	0.0127672
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0003134	0.000318362	5.23941E-05	0.00193158	5.436E-05	0	0	0.0001421	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Summer	PM25_RUNEX	0.0030685	0.0087374	0.0005959	0.0004468	0.0027903	0.003076812	0.001192593	0.023615695	0.0016898	0.0008101	0	0.0021905	0.0122149
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0116869	0.0129651	0.0097604	0.0098413	0.0037202	0.003720169	0.004957924	0	0.0048227	0.046795	0	0.0040551	0.4679505
Summer	ROG_HTSK	0.004888	0.0041548	0.0041548	0.0041548	0.0041548	0.004154822	0.004154822	0	0.0041548	0.0041548	0	0.0041548	0.0041548
Summer	ROG_IDLEX	0	0	0	0	0.0013089	0.001308871	0.00138367	0.451730724	0.0143961	0	0	0.0036456	0
Summer	ROG_RESTL	0.0055672	0.0061761	0.0046495	0.004688	0.0017721	0.00177214	0.002361758	0	0.0022974	0.0055728	0	0.0019317	0.222913
Summer	ROG_RUNEX	0.0078581	0.0137226	0.0019145	0.0011898	0.0227674	0.021490589	0.001781633	0.023599155	0.001954	0.0001548	0	0.0055295	0.0159962
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	1.439E-05	2.29397E-05	0.00014288	0.009156565	0.0003658	0	0	0.0003945	0
Summer	SO2_RUNEX	0.0017235	0.0005303	0.0003533	0.0004633	0.0007305	0.000815143	0.001368695	0.012280356	0.0015782	0.0021776	0	0.0013578	0.0013783
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0116869	0.0129651	0.0097604	0.0098413	0.0037202	0.003720169	0.004957924	0	0.0048227	0.046795	0	0.0040551	0.4679505
Summer	TOG_HTSK	0.004888	0.0041548	0.0041548	0.0041548	0.0041548	0.004154822	0.004154822	0	0.0041548	0.0041548	0	0.0041548	0.0041548
Summer	TOG_IDLEX	0	0	0	0	0.0014901	0.001490063	0.001575203	0.514261042	0.0163888	0	0	0.0041503	0
Summer	TOG_RESTL	0.0055672	0.0061761	0.0046495	0.004688	0.0017721	0.00177214	0.002361758	0	0.0022974	0.0055728	0	0.0019317	0.222913
Summer	TOG_RUNEX	0.0089459	0.0156223	0.0021795	0.0013545	0.0259191	0.024465607	0.002028254	0.026865842	0.0022245	0.0110543	0	0.0062949	0.0182106
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	6.079E-05	6.07946E-05	5.75435E-05	0.018226709	0.0005786	0	0	0.000154	0
Winter	CH4_RUNEX	0.000365	0.0006374	8.892E-05	5.526E-05	0.0010575	0.000998197	8.27522E-05	0.00109612	9.076E-05	0.0108314	0	0.0002568	0.000743
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0108486	0.010848602	0.05083822	6.371942459	0.2211896	0	0	0.1303647	0
Winter	CO_RUNEX	0.1637884	0.1092741	0.0190507	0.0259468	0.1027353	0.097007835	0.018071137	0.240832451	0.021561	0.0182614	0	0.0219993	0.0558544
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	1.5221275	2.426555956	15.31800235	996.7539017	39.982016	0	0	41.491167	0
Winter	CO2_NBIO_RUNEX	182.31406	56.099062	37.371672	49.008934	77.274274	86.22573551	144.8737335	1299.851922	167.05141	230.35147	0	143.72463	145.79434
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0212174	0.020441183	0.098337825	5.561375372	0.2012576	0	0	0.3069223	0
Winter	NOX_RUNEX	0.0306769	0.0846183	0.0045807	0.0040421	0.1855249	0.139891945	0.258144493	2.65998809	0.2815969	0.1143361	0	0.3810169	0.5981692
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.324038034	2.404470981	0.3324588	0	0	0.2596363	0
Winter	PM10_IDLEX	0	0	0	0	0.0003275	0.000332757	7.68522E-05	0.002681854	7.378E-05	0	0	0.0002086	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Winter	PM10_RUNEX	0.0032073	0.0091325	0.0006228	0.000467	0.0029165	0.003215932	0.001246517	0.024683492	0.0017662	0.0008467	0	0.0022895	0.0127672
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0003134	0.000318362	7.35276E-05	0.002565838	7.059E-05	0	0	0.0001996	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Winter	PM25_RUNEX	0.0030685	0.0087374	0.0005959	0.0004468	0.0027903	0.003076812	0.001192593	0.023615695	0.0016898	0.0008101	0	0.0021905	0.0122149
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001546	0.0001716	0.0001291	0.0001302	4.922E-05	4.92247E-05	6.56025E-05	0	6.381E-05	0.0006192	0	5.366E-05	0.0061918
Winter	ROG_HTSK	0.004888	0.0041548	0.0041548	0.0041548	0.0041548	0.004154822	0.004154822	0	0.0041548	0.0041548	0	0.0041548	0.0041548
Winter	ROG_IDLEX	0	0	0	0	0.0013089	0.001308871	0.001238896	0.39241605	0.0124568	0	0	0.0033147	0
Winter	ROG_RESTL	1.821E-05	2.02E-05	1.521E-05	1.533E-05	5.796E-06	5.79603E-06	7.72445E-06	0	7.514E-06	1.823E-05	0	6.318E-06	0.0007291
Winter	ROG_RUNEX	0.0078581	0.0137226	0.0019145	0.0011898	0.0227674	0.021490589	0.001781633	0.023599155	0.001954	0.0001548	0	0.0055295	0.0159962
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	1.439E-05	2.29397E-05	0.000144717	0.009416837	0.0003777	0	0	0.000392	0
Winter	SO2_RUNEX	0.0017235	0.0005303	0.0003533	0.0004633	0.0007305	0.000815143	0.001368695	0.012280356	0.0015782	0.0021776	0	0.0013578	0.0013783
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001546	0.0001716	0.0001291	0.0001302	4.922E-05	4.92247E-05	6.56025E-05	0	6.381E-05	0.0006192	0	5.366E-05	0.0061918
Winter	TOG_HTSK	0.004888	0.0041548	0.0041548	0.0041548	0.0041548	0.004154822	0.004154822	0	0.0041548	0.0041548	0	0.0041548	0.0041548
Winter	TOG_IDLEX	0	0	0	0	0.0014901	0.001490063	0.001410389	0.446735802	0.0141811	0	0	0.0037735	0
Winter	TOG_RESTL	1.821E-05	2.02E-05	1.521E-05	1.533E-05	5.796E-06	5.79603E-06	7.72445E-06	0	7.514E-06	1.823E-05	0	6.318E-06	0.0007291
Winter	TOG_RUNEX	0.0089459	0.0156223	0.0021795	0.0013545	0.0259191	0.024465607	0.002028254	0.026865842	0.0022245	0.0110543	0	0.0062949	0.0182106
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03023322	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03023322**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.016340367	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003468796**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0.0050371	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001069295**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003468796**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001069295**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.029079642	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.029079642**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.055052995	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.011686863**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0.026225054	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.005567156**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.011686863**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.005567156**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03067691	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03067691**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.000728453	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000154639**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**1.82081E-05**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000154639**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**1.82081E-05**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

	85%
Vehicle Class: LDT1	0.15

Season	Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
			Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
Annual	CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000637389**
Annual	CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.109274108**
Annual	CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**56.09906223**
Annual	CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	NOX_RUNEX	1.0028	0	0.556002555	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.083400383**
Annual	NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
Annual	PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
Annual	PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.009132499**
Annual	PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
Annual	PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
Annual	PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008737431**
Annual	PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	ROG_DIURN		0	0.016340367	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003848191**
Annual	ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004154822**
Annual	ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	ROG_RESTL		0	0.0050371	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001186248**
Annual	ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.013722616**
Annual	ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000530338**
Annual	SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	TOG_DIURN	1.0028	0	0.016340367	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.003848191**
Annual	TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004154822**
Annual	TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	TOG_RESTL	1.0028	0	0.0050371	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001186248**
Annual	TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015622286**
Annual	TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Annual	TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000637389**
Summer	CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.109274108**
Summer	CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**56.09906223**
Summer	CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	NOX_RUNEX	1.0028	0	0.534821856	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.080223278**
Summer	NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
Summer	PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
Summer	PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.009132499**
Summer	PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
Summer	PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
Summer	PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008737431**
Summer	PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	ROG_DIURN		0	0.055052995	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.012965096**
Summer	ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004154822**
Summer	ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	ROG_RESTL		0	0.026225054	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.006176055**
Summer	ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.013722616**
Summer	ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000530338**
Summer	SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	TOG_DIURN	1.0028	0	0.055052995	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.012965096**
Summer	TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004154822**
Summer	TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	TOG_RESTL	1.0028	0	0.026225054	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.006176055**
Summer	TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015622286**
Summer	TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Summer	TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

Winter	CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000637389**
Winter	CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.109274108**
Winter	CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**56.09906223**
Winter	CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	NOX_RUNEX	1.0028	0	0.564122166	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.084618325**
Winter	NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
Winter	PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
Winter	PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.009132499**
Winter	PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
Winter	PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
Winter	PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008737431**
Winter	PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	ROG_DIURN		0	0.000728453	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000171552**
Winter	ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004154822**
Winter	ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	ROG_RESTL		0	8.57726E-05	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**2.01996E-05**
Winter	ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.013722616**
Winter	ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000530338**
Winter	SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	TOG_DIURN	1.0028	0	0.000728453	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000171552**
Winter	TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004154822**
Winter	TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	TOG_RESTL	1.0028	0	8.57726E-05	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**2.01996E-05**
Winter	TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015622286**
Winter	TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
Winter	TOG_STREX	1.0024	0.00000000	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

	85%
Vehicle Class: LDT2	0.15

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**8.89237E-05**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.019050673**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**37.37167245**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030094478	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004514172**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000622794**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000595853**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.016340367	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00289699**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004154822**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0.0050371	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00089303**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001914475**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000353297**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00289699**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004154822**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.00089303**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002179502**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**8.89237E-05**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.019050673**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**37.37167245**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.028944647	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004341697**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000622794**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000595853**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.055052995	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.009760368**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004154822**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0.026225054	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004649451**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001914475**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000353297**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.009760368**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004154822**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004649451**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002179502**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**8.89237E-05**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.019050673**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**37.37167245**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030537948	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004580692**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000622794**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000595853**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.000728453	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000129148**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004154822**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**1.52067E-05**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001914475**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000353297**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000129148**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004154822**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**1.52067E-05**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002179502**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

MDV CalEEMod Emission Rate Worksheet

	85%
Vehicle Class: MDV	0.15

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**5.52617E-05**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.025946821**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**49.00893379**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026557395	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003983609**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000466991**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000446789**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.016340367	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002921001**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004154822**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0.0050371	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000900431**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001189751**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000463311**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002921001**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004154822**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000900431**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001354453**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**5.52617E-05**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.025946821**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**49.00893379**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.025543678	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003831552**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000466991**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000446789**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.055052995	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.009841264**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004154822**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0.026225054	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004687986**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001189751**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000463311**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.009841264**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004154822**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004687986**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001354453**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**5.52617E-05**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.025946821**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**49.00893379**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026947603	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.00404214**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000466991**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000446789**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.000728453	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000130218**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004154822**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**1.53327E-05**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001189751**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000463311**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000130218**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004154822**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**1.53327E-05**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001354453**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

													85%
				Vehicle Class:	LHDT1								0.15
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	**Rate**
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**6.07946E-05**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001057501**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.010848602**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.102735258**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.522127468**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**77.2742738**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.021217352**
NOX_RUNEX	0	1.219502479	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.182925372**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000327531**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002916485**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000313362**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002790319**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.016340367	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001104189**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004154822**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001308871**
ROG_RESTL	0	0.0050371	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000340379**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.022767367**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.43896E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00073052**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.016340367	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001104189**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004154822**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001490063**
TOG_RESTL	0	0.0050371	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000340379**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.025919134**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**6.07946E-05**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001057501**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.010848602**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.102735258**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.522127468**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**77.2742738**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.021217352**
NOX_RUNEX	0	1.177533816	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.176630072**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000327531**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002916485**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000313362**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002790319**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.055052995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003720169**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004154822**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001308871**
ROG_RESTL	0	0.026225054	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00177214**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.022767367**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.43896E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00073052**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.055052995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003720169**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004154822**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001490063**
TOG_RESTL	0	0.026225054	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00177214**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.025919134**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**6.07946E-05**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001057501**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.010848602**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.102735258**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.522127468**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**77.2742738**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.021217352**
NOX_RUNEX	0	1.236832565	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.185524885**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000327531**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002916485**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000313362**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002790319**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.000728453	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.92247E-05**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004154822**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001308871**
ROG_RESTL	0	8.57726E-05	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**5.79603E-06**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.022767367**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**1.43896E-05**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.00073052**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.000728453	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**4.92247E-05**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004154822**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001490063**
TOG_RESTL	0	8.57726E-05	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**5.79603E-06**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.025919134**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

													85%
					Vehicle Class:	LHDT2							0.15
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	**Rate**
CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.07946E-05**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000998197**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.010848602**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.097007835**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**2.426555956**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**86.22573551**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.020441183**
NOX_RUNEX	0	0.919689501	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.137953425**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000332757**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003215932**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000318362**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003076812**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.016340367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001104189**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004154822**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001308871**
ROG_RESTL	0	0.0050371	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000340379**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.021490589**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**2.29397E-05**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000815143**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.016340367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001104189**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004154822**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001490063**
TOG_RESTL	0	0.0050371	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000340379**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.024465607**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.07946E-05**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000998197**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.010848602**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.097007835**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**2.426555956**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**86.22573551**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.020441183**
NOX_RUNEX	0	0.888373065	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.13325596**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000332757**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003215932**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000318362**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003076812**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.055052995	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003720169**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004154822**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001308871**
ROG_RESTL	0	0.026225054	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00177214**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.021490589**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**2.29397E-05**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000815143**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.055052995	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003720169**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004154822**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001490063**
TOG_RESTL	0	0.026225054	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.00177214**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.024465607**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**

CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.07946E-05**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000998197**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.010848602**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.097007835**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**2.426555956**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**86.22573551**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.020441183**
NOX_RUNEX	0	0.932612967	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.139891945**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000332757**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003215932**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000318362**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003076812**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.000728453	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**4.92247E-05**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004154822**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001308871**
ROG_RESTL	0	8.57726E-05	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**5.79603E-06**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.021490589**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**2.29397E-05**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000815143**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.000728453	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**4.92247E-05**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004154822**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001490063**
TOG_RESTL	0	8.57726E-05	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**5.79603E-06**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.024465607**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**

MHDT CalEEMod Emission Rate Worksheet

													85%
				Vehicle Class:	MHDT								0.15
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	**Rate**
CH4_IDLEX	0	0.003866213	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**6.14437E-05**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**8.27522E-05**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.105778257	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.04935847**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.018071137**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	956.7578081	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**15.20523928**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**144.8737335**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	5.987926838	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.095162913**
NOX_RUNEX	0	1.695039431	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.254255915**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.324038034**
PM10_IDLEX	0	0.004029616	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**6.40405E-05**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001246517**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.003855296	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**6.12702E-05**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001192593**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.016340367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001471569**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004154822**
ROG_IDLEX	0	0.083238509	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001322865**
ROG_RESTL	0	0.0050371	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000453628**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001781633**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.009038973	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000143652**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001368695**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.016340367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001471569**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004154822**
TOG_IDLEX	0	0.094760706	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001505981**
TOG_RESTL	0	0.0050371	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000453628**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002028254**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_IDLEX	0	0.004043923	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**6.42679E-05**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**8.27522E-05**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.038353656	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.048286927**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.018071137**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	951.6197742	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**15.12358326**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**144.8737335**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	5.843262426	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.092863839**
NOX_RUNEX	0	1.631664338	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.244749651**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.324038034**
PM10_IDLEX	0	0.003445856	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**5.47631E-05**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001246517**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.003296789	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**5.23941E-05**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001192593**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.055052995	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004957924**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004154822**
ROG_IDLEX	0	0.087064554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00138367**
ROG_RESTL	0	0.026225054	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002361758**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001781633**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.008990432	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00014288**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001368695**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.055052995	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004957924**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004154822**
TOG_IDLEX	0	0.099116367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001575203**
TOG_RESTL	0	0.026225054	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002361758**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002028254**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**

CH4_IDLEX	0	0.003620804	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**5.75435E-05**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**8.27522E-05**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.198888419	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.05083822**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.018071137**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	963.8531884	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**15.31800235**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**144.8737335**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	6.187701504	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.098337825**
NOX_RUNEX	0	1.720963287	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.258144493**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.324038034**
PM10_IDLEX	0	0.004835761	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**7.68522E-05**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001246517**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.004626568	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**7.35276E-05**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001192593**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.000728453	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**6.56025E-05**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004154822**
ROG_IDLEX	0	0.077954924	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001238896**
ROG_RESTL	0	8.57726E-05	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**7.72445E-06**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001781633**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.009106007	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.000144717**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001368695**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.000728453	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**6.56025E-05**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004154822**
TOG_IDLEX	0	0.088745747	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001410389**
TOG_RESTL	0	8.57726E-05	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**7.72445E-06**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002028254**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**

HHD CalEEMod Emission Rate Worksheet

													0%
				Vehicle Class:	HHDT								1
Pollutant	**Emission Rates**			**Population**			**VMT**				**Trips**		**CalEEMod Emission**
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	**Rate**
CH4_IDLEX	0	0.210468097	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.019824617**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	66.38462364	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.25296534**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10412.40391	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**980.7753238**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	55.53349917	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.230865621**
NOX_RUNEX	0	2.6194912	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.6194912**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.02438983	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002297351**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.023334737	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002197968**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.016340367	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.531320417	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.426818561**
ROG_RESTL	0	0.0050371	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.098371229	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009265879**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.016340367	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	5.158563365	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.485900441**
TOG_RESTL	0	0.0050371	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CH4_IDLEX	0	0.22275251	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.020981722**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	65.46994988	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.166809495**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10289.5636	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**969.2046295**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	52.99260223	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**4.991530973**
NOX_RUNEX	0	2.524919167	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.524919167**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.021433838	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002018917**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.02050662	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00193158**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.055052995	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.795800462	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.451730724**
ROG_RESTL	0	0.026225054	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.097210695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009156565**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.055052995	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	5.459653764	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.514261042**
TOG_RESTL	0	0.026225054	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

CH4_IDLEX	0	0.193503908	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.018226709**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	67.64774455	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.371942459**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10582.04052	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**996.7539017**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	59.04235686	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.561375372**
NOX_RUNEX	0	2.65998809	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.65998809**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.028471913	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002681854**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.027240231	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002565838**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.000728453	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.16608607	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.39241605**
ROG_RESTL	0	8.57726E-05	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.099973872	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009416837**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.000728453	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	4.742771863	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.446735802**
TOG_RESTL	0	8.57726E-05	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

OBUS CalEEMod Emission Rate Worksheet

													85%
				Vehicle Class:	OBUS								0.15
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	**Rate**
CH4_IDLEX	0	0.040806286	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000630829**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**9.07589E-05**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	14.05547395	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.217285207**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.021560996**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2539.102749	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**39.25228484**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**167.0514088**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	12.17668718	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.188240824**
NOX_RUNEX	0	1.849106135	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.27736592**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.332458756**
PM10_IDLEX	0	0.00413608	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**6.39401E-05**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001766245**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.003957155	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**6.11741E-05**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001689838**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.016340367	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001431443**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004154822**
ROG_IDLEX	0	0.878548156	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.013581578**
ROG_RESTL	0	0.0050371	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000441258**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001954015**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.023988184	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000370836**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001578219**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.016340367	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001431443**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004154822**
TOG_IDLEX	0	1.0001602	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.015461593**
TOG_RESTL	0	0.0050371	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000441258**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002224497**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_IDLEX	0	0.043253476	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000668661**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**9.07589E-05**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	13.87258438	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.214457896**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.021560996**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2504.920584	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**38.72385877**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**167.0514088**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	11.56695313	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.178814874**
NOX_RUNEX	0	1.780951663	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.26714275**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.332458756**
PM10_IDLEX	0	0.003675186	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**5.68151E-05**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001766245**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.003516199	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**5.43573E-05**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001689838**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.055052995	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004822734**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004154822**
ROG_IDLEX	0	0.931235479	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.014396078**
ROG_RESTL	0	0.026225054	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002297358**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001954015**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.023665248	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000365844**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001578219**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.055052995	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004822734**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004154822**
TOG_IDLEX	0	1.060140706	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.016388839**
TOG_RESTL	0	0.026225054	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002297358**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002224497**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**

CH4_IDLEX	0	0.037426834	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000578586**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**9.07589E-05**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	14.30803574	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.221189589**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.021560996**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2586.306691	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**39.98201607**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**167.0514088**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	13.01870088	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.201257612**
NOX_RUNEX	0	1.877312934	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.28159694**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.332458756**
PM10_IDLEX	0	0.004772553	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**7.37795E-05**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001766245**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.004566095	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**7.05878E-05**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001689838**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.000728453	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**6.38137E-05**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004154822**
ROG_IDLEX	0	0.805789473	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012456793**
ROG_RESTL	0	8.57726E-05	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**7.51383E-06**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001954015**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.024434143	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.00037773**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001578219**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.000728453	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**6.38137E-05**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004154822**
TOG_IDLEX	0	0.917329977	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.014181111**
TOG_RESTL	0	8.57726E-05	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**7.51383E-06**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002224497**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**

UBUS CalEEMod Emission Rate Worksheet

	85%
Vehicle Class: UBUS	0.15

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission Rate
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	
CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.010831413**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.018261435**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**230.3514672**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.114336087**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000846747**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000810117**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.013889312**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004154822**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.001070384**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.00015476**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.00217765**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.013889312**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004154822**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.001070384**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.011054252**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.010831413**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.018261435**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**230.3514672**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.114336087**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000846747**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000810117**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.046795046**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004154822**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.005572824**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.00015476**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.00217765**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.046795046**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004154822**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.005572824**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.011054252**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**

CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.010831413**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.018261435**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**230.3514672**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.114336087**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000846747**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000810117**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000619185**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004154822**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**1.82267E-05**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.00015476**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.00217765**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000619185**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004154822**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**1.82267E-05**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.011054252**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

														85%
					Vehicle Class:	SBUS								0.15
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**	
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	**Rate**	
CH4_IDLEX	0	0.012530205	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000162873**	
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000256832**	
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_IDLEX	0	9.669031048	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.125682156**	
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.021999338**	
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_IDLEX	0	3203.69633	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**41.64300027**	
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**143.7246258**	
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_IDLEX	0	23.24898692	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.302200168**	
NOX_RUNEX	0	2.500127079	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.375019062**	
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.259636251**	
PM10_IDLEX	0	0.013366906	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000173749**	
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**	
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**	
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002289516**	
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_IDLEX	0	0.01278866	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000166232**	
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**	
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**	
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002190473**	
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_DIURN	0	0.016340367	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001203594**	
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004154822**	
ROG_IDLEX	0	0.269771877	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003506609**	
ROG_RESTL	0	0.0050371	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000371021**	
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.005529518**	
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_IDLEX	0	0.030266934	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000393422**	
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001357839**	
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_DIURN	0	0.016340367	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001203594**	
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004154822**	
TOG_IDLEX	0	0.307114747	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003992007**	
TOG_RESTL	0	0.0050371	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000371021**	
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006294936**	
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_IDLEX	0	0.013026902	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000169329**	
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000256832**	
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_IDLEX	0	9.408165738	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.122291319**	
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.021999338**	
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_IDLEX	0	3212.154904	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**41.75294839**	
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**143.7246258**	
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_IDLEX	0	22.98591959	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.298780707**	
NOX_RUNEX	0	2.403715375	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.360557306**	
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.259636251**	
PM10_IDLEX	0	0.011424277	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000148498**	
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**	
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**	
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002289516**	
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_IDLEX	0	0.010930068	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000142074**	
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**	
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**	
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002190473**	
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_DIURN	0	0.055052995	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004055079**	
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004154822**	
ROG_IDLEX	0	0.280465618	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003645611**	
ROG_RESTL	0	0.026225054	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001931678**	
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.005529518**	
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_IDLEX	0	0.030346847	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000394461**	
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001357839**	
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_DIURN	0	0.055052995	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004055079**	
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004154822**	
TOG_IDLEX	0	0.319288756	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.00415025**	
TOG_RESTL	0	0.026225054	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001931678**	
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006294936**	
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	

CH4_IDLEX	0	0.011844291	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000153957**
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000256832**
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO_IDLEX	0	10.02927362	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.130364742**
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.021999338**
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO2_NBIO_IDLEX	0	3192.015443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**41.49116715**
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**143.7246258**
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
NOX_IDLEX	0	23.61227037	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.30692228**
NOX_RUNEX	0	2.54011242	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.381016863**
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.259636251**
PM10_IDLEX	0	0.016049585	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000208619**
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002289516**
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM25_IDLEX	0	0.015355287	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000199595**
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002190473**
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_DIURN	0	0.000728453	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**5.36562E-05**
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004154822**
ROG_IDLEX	0	0.255004331	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003314654**
ROG_RESTL	0	8.57726E-05	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**6.31782E-06**
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.005529518**
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
SO2_IDLEX	0	0.030156579	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000391988**
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001357839**
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_DIURN	0	0.000728453	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**5.36562E-05**
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004154822**
TOG_IDLEX	0	0.29030302	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003773481**
TOG_RESTL	0	8.57726E-05	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**6.31782E-06**
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.006294936**
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**

MH CalEEMod Emission Rate Worksheet

													85%
				Vehicle Class:	MH								0.15
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000742991**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055854403**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**145.794341**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.927682823	3.927682823	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.589152423**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.012767218**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.012214914**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.138893117**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004154822**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.042815353**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.015996153**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.001378281**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.138893117**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004154822**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.042815353**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.018210556**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000742991**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055854403**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**145.794341**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.780781722	3.780781722	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.567117258**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.012767218**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.012214914**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.467950461**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004154822**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.222912962**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.015996153**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.001378281**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.467950461**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004154822**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.222912962**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.018210556**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**

CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000742991**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055854403**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**145.794341**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.987794786	3.987794786	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.598169218**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.012767218**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.012214914**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.006191849**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004154822**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000729067**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.015996153**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.001378281**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.006191849**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004154822**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000729067**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.018210556**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2021[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0002715	0.000271549	0.000443272	0.020416049	0.0043536	0	0	0.0007391	0
Annual	CH4_RUNEX	0.0007326	0.0062484	0.0004283	0.0003661	0.0056142	0.005059924	0.006947973	0.006461523	0.0075333	0.1082012	0	0.0017274	0.0037887
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0484571	0.048457087	0.193101881	5.603953686	1.0041039	0	0	0.4794528	0
Annual	CO_RUNEX	0.2203803	0.8966777	0.0812955	0.1324396	0.5385597	0.485801174	0.41882703	0.525792613	0.4809214	0.1777607	0	0.1201078	0.2992157
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	7.3113056	11.6780625	71.78067183	1082.602995	208.92969	0	0	204.25392	0
Annual	CO2_NBIO_RUNEX	212.76808	290.82623	195.33713	257.93574	378.46872	422.7981988	733.4636186	1521.613561	861.43702	1132.7327	0	710.63948	698.49554
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1224387	0.120309674	0.69817684	5.938308303	1.5785191	0	0	1.7522446	0
Annual	NOX_RUNEX	0.0961606	0.8311225	0.0266648	0.0373581	1.6343488	1.227627572	2.289778455	4.130703096	2.5742439	1.5857093	0	2.5134402	3.2144499
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.888257806	1.899601069	1.0443062	0	0	0.9247606	0
Annual	PM10_IDLEX	0	0	0	0	0.0014894	0.001482496	0.002116107	0.008734554	0.0065098	0	0	0.0014309	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Annual	PM10_RUNEX	0.0083636	0.0998666	0.0032695	0.0035981	0.0198658	0.017808379	0.062744951	0.062276156	0.0649366	0.0047074	0	0.0148761	0.0801567
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.001425	0.001418364	0.002024565	0.008356701	0.0062281	0	0	0.001369	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Annual	PM25_RUNEX	0.0080018	0.0955464	0.0031281	0.0034425	0.0190064	0.017037996	0.060030632	0.059582117	0.0621275	0.0045038	0	0.0142326	0.0766892
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.003491	0.0016101	0.0010987	0.001111	0.0004287	0.000428685	0.00055213	0	0.0005475	0.0053923	0	0.0004673	0.0539232
Annual	ROG_HTSK	0.004888	0.001613	0.001613	0.001613	0.001613	0.001613049	0.001613049	0	0.001613	0.001613	0	0.001613	0.001613
Annual	ROG_IDLEX	0	0	0	0	0.0058463	0.005846292	0.00954353	0.439551933	0.0937312	0	0	0.0159132	0
Annual	ROG_RESTL	0.0010761	0.0004963	0.0003387	0.0003425	0.0001321	0.000132147	0.0001702	0	0.0001688	0.0004156	0	0.000144	0.0166224
Annual	ROG_RUNEX	0.0157733	0.1345236	0.0092209	0.0078823	0.1208701	0.108937183	0.149587947	0.139114814	0.1621902	0.001546	0	0.0371895	0.0815681
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	6.912E-05	0.0001104	0.000678148	0.010227896	0.0019739	0	0	0.0019297	0
Annual	SO2_RUNEX	0.0020114	0.0027494	0.0018466	0.0024384	0.0035779	0.003996963	0.006929401	0.01437545	0.0081384	0.0107084	0	0.0067138	0.0066033
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.003491	0.0016101	0.0010987	0.001111	0.0004287	0.000428685	0.00055213	0	0.0005475	0.0053923	0	0.0004673	0.0539232
Annual	TOG_HTSK	0.004888	0.001613	0.001613	0.001613	0.001613	0.001613049	0.001613049	0	0.001613	0.001613	0	0.001613	0.001613
Annual	TOG_IDLEX	0	0	0	0	0.0066556	0.006655615	0.010864583	0.500396417	0.1067058	0	0	0.018116	0
Annual	TOG_RESTL	0.0010761	0.0004963	0.0003387	0.0003425	0.0001321	0.000132147	0.0001702	0	0.0001688	0.0004156	0	0.000144	0.0166224
Annual	TOG_RUNEX	0.0179569	0.1531462	0.0104974	0.0089735	0.1376026	0.124017741	0.17029449	0.158371627	0.1846412	0.1104273	0	0.0423374	0.0928599
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0002715	0.000271549	0.000434463	0.021250614	0.004357	0	0	0.0007526	0
Summer	CH4_RUNEX	0.0007326	0.0062484	0.0004283	0.0003661	0.0056142	0.005059924	0.006947973	0.006461523	0.0075333	0.1082012	0	0.0017274	0.0037887
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0484571	0.048457087	0.174421592	5.466530752	0.9256824	0	0	0.458843	0

Summer	CO_RUNEX	0.2203803	0.8966777	0.0812955	0.1324396	0.5385597	0.485801174	0.41882703	0.525792613	0.4809214	0.1777607	0	0.1201078	0.2992157
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	7.3113056	11.6780625	73.11120594	1080.510165	210.76847	0	0	207.19327	0
Summer	CO2_NBIO_RUNEX	212.76808	290.82623	195.33713	257.93574	378.46872	422.7981988	733.4636186	1521.613561	861.43702	1132.7327	0	710.63948	698.49554
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1224387	0.120309674	0.707394366	5.783678732	1.5793858	0	0	1.764046	0
Summer	NOX_RUNEX	0.0924948	0.7994641	0.0256468	0.035933	1.5767676	1.184462024	2.20438664	3.981673293	2.4796431	1.5857093	0	2.4165443	3.0943721
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.888257806	1.899601069	1.0443062	0	0	0.9247606	0
Summer	PM10_IDLEX	0	0	0	0	0.0014894	0.001482496	0.001786609	0.008122117	0.0055002	0	0	0.0012141	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Summer	PM10_RUNEX	0.0083636	0.0998666	0.0032695	0.0035981	0.0198658	0.017808379	0.062744951	0.062276156	0.0649366	0.0047074	0	0.0148761	0.0801567
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.001425	0.001418364	0.001709321	0.007770757	0.0052623	0	0	0.0011616	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Summer	PM25_RUNEX	0.0080018	0.0955464	0.0031281	0.0034425	0.0190064	0.017037996	0.060030632	0.059582117	0.0621275	0.0045038	0	0.0142326	0.0766892
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117615	0.0054245	0.0037017	0.0037432	0.0014443	0.001444301	0.001860204	0	0.0018447	0.0181675	0	0.0015743	0.1816749
Summer	ROG_HTSK	0.004888	0.001613	0.001613	0.001613	0.001613	0.001613049	0.001613049	0	0.001613	0.001613	0	0.001613	0.001613
Summer	ROG_IDLEX	0	0	0	0	0.0058463	0.005846292	0.009353864	0.457519882	0.0938054	0	0	0.0162036	0
Summer	ROG_RESTL	0.0056027	0.002584	0.0017634	0.0017831	0.000688	0.000688007	0.000886127	0	0.0008787	0.0021636	0	0.0007499	0.0865427
Summer	ROG_RUNEX	0.0157733	0.1345236	0.0092209	0.0078823	0.1208701	0.108937183	0.149587947	0.139114814	0.1621902	0.001546	0	0.0371895	0.0815681
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	6.912E-05	0.0001104	0.000690718	0.010208124	0.0019912	0	0	0.0019575	0
Summer	SO2_RUNEX	0.0020114	0.0027494	0.0018466	0.0024384	0.0035779	0.003996963	0.006929401	0.01437545	0.0081384	0.0107084	0	0.0067138	0.0066033
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117615	0.0054245	0.0037017	0.0037432	0.0014443	0.001444301	0.001860204	0	0.0018447	0.0181675	0	0.0015743	0.1816749
Summer	TOG_HTSK	0.004888	0.001613	0.001613	0.001613	0.001613	0.001613049	0.001613049	0	0.001613	0.001613	0	0.001613	0.001613
Summer	TOG_IDLEX	0	0	0	0	0.0066556	0.006655615	0.010648662	0.520851559	0.1067903	0	0	0.0184465	0
Summer	TOG_RESTL	0.0056027	0.002584	0.0017634	0.0017831	0.000688	0.000688007	0.000886127	0	0.0008787	0.0021636	0	0.0007499	0.0865427
Summer	TOG_RUNEX	0.0179569	0.1531462	0.0104974	0.0089735	0.1376026	0.124017741	0.17029449	0.158371627	0.1846412	0.1104273	0	0.0423374	0.0928599
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0002715	0.000271549	0.000455438	0.019263555	0.0043488	0	0	0.0007205	0
Winter	CH4_RUNEX	0.0007326	0.0062484	0.0004283	0.0003661	0.0056142	0.005059924	0.006947973	0.006461523	0.0075333	0.1082012	0	0.0017274	0.0037887
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0484571	0.048457087	0.21889847	5.793728215	1.1124004	0	0	0.507914	0
Winter	CO_RUNEX	0.2203803	0.8966777	0.0812955	0.1324396	0.5385597	0.485801174	0.41882703	0.525792613	0.4809214	0.1777607	0	0.1201078	0.2992157
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	7.3113056	11.6780625	69.94326757	1085.493094	206.39041	0	0	200.19482	0
Winter	CO2_NBIO_RUNEX	212.76808	290.82623	195.33713	257.93574	378.46872	422.7981988	733.4636186	1521.613561	861.43702	1132.7327	0	710.63948	698.49554
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1224387	0.120309674	0.685447875	6.151844377	1.5773223	0	0	1.7359473	0
Winter	NOX_RUNEX	0.097568	0.8432566	0.0270567	0.0379059	1.6581359	1.245450389	2.324746535	4.194922729	2.613649	1.5857093	0	2.5534908	3.2635792
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.888257806	1.899601069	1.0443062	0	0	0.9247606	0
Winter	PM10_IDLEX	0	0	0	0	0.0014894	0.001482496	0.002571128	0.0095803	0.0079039	0	0	0.0017302	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Winter	PM10_RUNEX	0.0083636	0.0998666	0.0032695	0.0035981	0.0198658	0.017808379	0.062744951	0.062276156	0.0649366	0.0047074	0	0.0148761	0.0801567
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.001425	0.001418364	0.002459902	0.009165861	0.007562	0	0	0.0016553	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Winter	PM25_RUNEX	0.0080018	0.0955464	0.0031281	0.0034425	0.0190064	0.017037996	0.060030632	0.059582117	0.0621275	0.0045038	0	0.0142326	0.0766892
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001556	7.178E-05	4.898E-05	4.953E-05	1.911E-05	1.91108E-05	2.46139E-05	0	2.441E-05	0.0002404	0	2.083E-05	0.0024039
Winter	ROG_HTSK	0.004888	0.001613	0.001613	0.001613	0.001613	0.001613049	0.001613049	0	0.001613	0.001613	0	0.001613	0.001613
Winter	ROG_IDLEX	0	0	0	0	0.0058463	0.005846292	0.00980545	0.414739052	0.0936287	0	0	0.0155123	0
Winter	ROG_RESTL	1.832E-05	8.451E-06	5.767E-06	5.832E-06	2.25E-06	2.25022E-06	2.8982E-06	0	2.874E-06	7.076E-06	0	2.453E-06	0.000283
Winter	ROG_RUNEX	0.0157733	0.1345236	0.0092209	0.0078823	0.1208701	0.108937183	0.149587947	0.139114814	0.1621902	0.001546	0	0.0371895	0.0815681
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	6.912E-05	0.0001104	0.000660789	0.010255201	0.0019499	0	0	0.0018913	0
Winter	SO2_RUNEX	0.0020114	0.0027494	0.0018466	0.0024384	0.0035779	0.003996963	0.006929401	0.01437545	0.0081384	0.0107084	0	0.0067138	0.0066033
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001556	7.178E-05	4.898E-05	4.953E-05	1.911E-05	1.91108E-05	2.46139E-05	0	2.441E-05	0.0002404	0	2.083E-05	0.0024039
Winter	TOG_HTSK	0.004888	0.001613	0.001613	0.001613	0.001613	0.001613049	0.001613049	0	0.001613	0.001613	0	0.001613	0.001613
Winter	TOG_IDLEX	0	0	0	0	0.0066556	0.006655615	0.011162758	0.47214884	0.1065892	0	0	0.0176595	0
Winter	TOG_RESTL	1.832E-05	8.451E-06	5.767E-06	5.832E-06	2.25E-06	2.25022E-06	2.8982E-06	0	2.874E-06	7.076E-06	0	2.453E-06	0.000283
Winter	TOG_RUNEX	0.0179569	0.1531462	0.0104974	0.0089735	0.1376026	0.124017741	0.17029449	0.158371627	0.1846412	0.1104273	0	0.0423374	0.0928599
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.096160603	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.096160603**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.016340367	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.003490956**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0.0050371	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.001076126**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.003490956**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.001076126**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.09249476	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.09249476**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.055052995	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.011761523**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	0.026225054	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.005602721**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.011761523**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.005602721**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

CH4_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CH4_RUNEX		0	0.000732642	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000732642**
CH4_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_IDLEX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO_RUNEX	1.0005	0	0.22038035	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.22038035**
CO_STREX	1.0005	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
CO2_NBIO_RUNEX	1.0023	0	212.768076	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**212.768076**
CO2_NBIO_STREX	1.0023	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
NOX_RUNEX	1.0002	0	0.097567991	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.097567991**
NOX_STREX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM10_PMBW		0	0.036750011	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.008363638	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.008363638**
PM10_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
PM25_PMBW		0	0.015750005	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.00800183	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.00800183**
PM25_STREX	1.0009	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_DIURN		0	0.000728453	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000155627**
ROG_HTSK		0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**1.83245E-05**
ROG_RUNEX		0	0.015773346	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.015773346**
ROG_RUNLS		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
ROG_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_IDLEX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
SO2_RUNEX		0	0.002011423	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.002011423**
SO2_STREX		0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.000155627**
TOG_HTSK	1.0001	0	0.004888026	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.004888026**
TOG_IDLEX	1.0002	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**1.83245E-05**
TOG_RUNEX	1.0002	0	0.017956906	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0.017956906**
TOG_RUNLS	1.0001	0	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	4153.121389	0	0	159664.2225	0	0	19439.8103	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: LDT1

Adjustment Factor: 0.67

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.006248365**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.896677682**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**290.8262251**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.240481415	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.831122548**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.099866559**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.095546376**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.016340367	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001610067**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001613049**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0.0050371	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000496321**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.134523619**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002749354**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001610067**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.000496321**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.153146196**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.006248365**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.896677682**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**290.8262251**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.193229956	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.799464071**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.099866559**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.095546376**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.055052995	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.005424543**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001613049**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	0.026225054	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002584036**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.134523619**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002749354**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.005424543**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002584036**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.153146196**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

CH4_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CH4_RUNEX		0	0.009325918	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.006248365**
CH4_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_IDLEX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO_RUNEX	1.0005	0	1.338324899	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.896677682**
CO_STREX	1.0005	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
CO2_NBIO_RUNEX	1.0023	0	434.0689927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**290.8262251**
CO2_NBIO_STREX	1.0023	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
NOX_RUNEX	1.0002	0	1.258591927	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.843256591**
NOX_STREX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM10_PMBW		0	0.036750011	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.149054566	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.099866559**
PM10_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
PM25_PMBW		0	0.015750005	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.142606532	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.095546376**
PM25_STREX	1.0009	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_DIURN		0	0.000728453	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**7.17767E-05**
ROG_HTSK		0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001613049**
ROG_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**8.45145E-06**
ROG_RUNEX		0	0.200781521	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.134523619**
ROG_RUNLS		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
ROG_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_IDLEX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
SO2_RUNEX		0	0.004103513	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.002749354**
SO2_STREX		0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**7.17767E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**8.45145E-06**
TOG_RUNEX	1.0002	0	0.228576412	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0.153146196**
TOG_RUNLS	1.0001	0	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	27.96022764	0	0	476.6147462	0	0	93.64237192	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 33%

Adjustment Factor: 0.67

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000428292**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.081295528**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**195.3371348**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.039798146	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.026664758**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003269532**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003128094**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.016340367	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00109872**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001613049**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0.0050371	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000338693**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.009220875**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001846638**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.00109872**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000338693**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.010497353**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000428292**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.081295528**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**195.3371348**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.038278792	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.025646791**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003269532**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003128094**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.055052995	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003701741**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001613049**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	0.026225054	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001763362**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.009220875**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001846638**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003701741**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001763362**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.010497353**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

CH4_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CH4_RUNEX		0	0.000639242	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.000428292**
CH4_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_IDLEX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO_RUNEX	1.0005	0	0.121336608	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.081295528**
CO_STREX	1.0005	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
CO2_NBIO_RUNEX	1.0023	0	291.5479624	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**195.3371348**
CO2_NBIO_STREX	1.0023	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
NOX_RUNEX	1.0002	0	0.040383166	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.027056721**
NOX_STREX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM10_PMBW		0	0.036750011	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.004879899	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003269532**
PM10_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
PM25_PMBW		0	0.015750005	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.004668797	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.003128094**
PM25_STREX	1.0009	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_DIURN		0	0.000728453	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**4.89809E-05**
ROG_HTSK		0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001613049**
ROG_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**5.76732E-06**
ROG_RUNEX		0	0.013762499	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.009220875**
ROG_RUNLS		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
ROG_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_IDLEX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
SO2_RUNEX		0	0.002756177	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001846638**
SO2_STREX		0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**4.89809E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**5.76732E-06**
TOG_RUNEX	1.0002	0	0.015667691	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0.010497353**
TOG_RUNLS	1.0001	0	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	818.8391716	0	0	36305.10133	0	0	4018.717406	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Percent Zero Emission: 33%

Adjustment Factor: 0.67

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000366117**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.132439559**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**257.9357434**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.055758315	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.037358071**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.00359811**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003442458**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.016340367	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001111026**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001613049**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0.0050371	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000342486**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.007882294**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.00243842**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.016340367	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001111026**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0.0050371	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000342486**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008973467**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000366117**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.132439559**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**257.9357434**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.053631306	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.035932975**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.00359811**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003442458**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.055052995	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003743204**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001613049**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	0.026225054	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001783113**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.007882294**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.00243842**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.055052995	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003743204**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	0.026225054	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001783113**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008973467**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

CH4_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CH4_RUNEX		0	0.000546444	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.000366117**
CH4_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_IDLEX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO_RUNEX	1.0005	0	0.197670983	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.132439559**
CO_STREX	1.0005	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_IDLEX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
CO2_NBIO_RUNEX	1.0023	0	384.9787215	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**257.9357434**
CO2_NBIO_STREX	1.0023	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
NOX_RUNEX	1.0002	0	0.056576008	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.037905925**
NOX_STREX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM10_PMBW		0	0.036750011	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008000002**
PM10_RUNEX	1.0009	0	0.005370314	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.00359811**
PM10_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_IDLEX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
PM25_PMBW		0	0.015750005	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.002000001**
PM25_RUNEX	1.0009	0	0.005137996	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.003442458**
PM25_STREX	1.0009	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_DIURN		0	0.000728453	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**4.95295E-05**
ROG_HTSK		0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001613049**
ROG_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**5.83192E-06**
ROG_RUNEX		0	0.011764617	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.007882294**
ROG_RUNLS		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
ROG_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_IDLEX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
SO2_RUNEX		0	0.003639433	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.00243842**
SO2_STREX		0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_DIURN	1.0001	0	0.000728453	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**4.95295E-05**
TOG_HTSK	1.0001	0	0.004888026	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.001613049**
TOG_IDLEX	1.0002	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_RESTL	1.0001	0	8.57726E-05	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**5.83192E-06**
TOG_RUNEX	1.0002	0	0.013393235	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0.008973467**
TOG_RUNLS	1.0001	0	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**
TOG_STREX	1.0002	0.00000000	0	0	0	2002.190074	0	0	83935.83795	0	0	9717.54831	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: LHDT1

Adjustment Factor: 0.67

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000271549**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005614185**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.048457087**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.538559733**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**7.311305614**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**378.4687171**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.122438668**
NOX_RUNEX	0	2.439326555	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.634348792**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001489396**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.019865815**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001424966**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.019006429**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.016340367	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000428685**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001613049**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005846292**
ROG_RESTL	0	0.0050371	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000132147**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.120870099**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**6.91181E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00357789**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.016340367	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000428685**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001613049**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006655615**
TOG_RESTL	0	0.0050371	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000132147**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.137602572**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000271549**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005614185**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.048457087**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.538559733**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**7.311305614**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**378.4687171**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.122438668**
NOX_RUNEX	0	2.353384515	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.576767625**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001489396**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.019865815**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001424966**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.019006429**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.055052995	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001444301**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001613049**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005846292**
ROG_RESTL	0	0.026225054	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000688007**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.120870099**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**6.91181E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00357789**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.055052995	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001444301**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001613049**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006655615**
TOG_RESTL	0	0.026225054	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000688007**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.137602572**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.000271549**
CH4_RUNEX	0	0.008379381	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005614185**
CH4_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO_IDLEX	0	0.909745076	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.048457087**
CO_RUNEX	0	0.803820496	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.538559733**
CO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
CO2_NBIO_IDLEX	0	137.2642194	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**7.311305614**
CO2_NBIO_RUNEX	0	564.8786823	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**378.4687171**
CO2_NBIO_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
NOX_IDLEX	0	2.298693151	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.122438668**
NOX_RUNEX	0	2.47482963	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.658135852**
NOX_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM10_IDLEX	0	0.027962289	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001489396**
PM10_PMBW	0	0.076440022	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.012000003**
PM10_RUNEX	0	0.02965047	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.019865815**
PM10_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
PM25_IDLEX	0	0.026752653	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001424966**
PM25_PMBW	0	0.032760009	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.003000001**
PM25_RUNEX	0	0.028367804	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.019006429**
PM25_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_DIURN	0	0.000728453	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.91108E-05**
ROG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001613049**
ROG_IDLEX	0	0.109759705	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.005846292**
ROG_RESTL	0	8.57726E-05	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.25022E-06**
ROG_RUNEX	0	0.180403133	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.120870099**
ROG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
ROG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
SO2_IDLEX	0	0.001297641	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**6.91181E-05**
SO2_RUNEX	0	0.005340135	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.00357789**
SO2_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_DIURN	0	0.000728453	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**1.91108E-05**
TOG_HTSK	0	0.004888026	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.001613049**
TOG_IDLEX	0	0.124954127	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.006655615**
TOG_RESTL	0	8.57726E-05	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**2.25022E-06**
TOG_RUNEX	0	0.205376973	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0.137602572**
TOG_RUNLS	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**
TOG_STREX	0	0	0	0	8410.975714	0	0	313073.5378	0	0	105799.4935	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: LHDT2

Adjustment Factor: 0.67

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000271549**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005059924**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.048457087**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.485801174**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**11.6780625**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**422.7981988**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.120309674**
NOX_RUNEX	0	1.832279958	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.227627572**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001482496**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.017808379**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001418364**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.017037996**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.016340367	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000428685**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001613049**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005846292**
ROG_RESTL	0	0.0050371	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000132147**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.108937183**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.0001104**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003996963**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.016340367	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000428685**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001613049**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.006655615**
TOG_RESTL	0	0.0050371	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000132147**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.124017741**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000271549**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005059924**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.048457087**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.485801174**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**11.6780625**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**422.7981988**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.120309674**
NOX_RUNEX	0	1.767853766	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.184462024**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001482496**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.017808379**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001418364**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.017037996**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.055052995	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001444301**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001613049**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005846292**
ROG_RESTL	0	0.026225054	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000688007**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.108937183**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.0001104**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003996963**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.055052995	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001444301**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001613049**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.006655615**
TOG_RESTL	0	0.026225054	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000688007**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.124017741**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.000271549**
CH4_RUNEX	0	0.007552125	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005059924**
CH4_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO_IDLEX	0	0.909745076	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.048457087**
CO_RUNEX	0	0.725076379	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.485801174**
CO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
CO2_NBIO_IDLEX	0	219.246769	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**11.6780625**
CO2_NBIO_RUNEX	0	631.0420878	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**422.7981988**
CO2_NBIO_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
NOX_IDLEX	0	2.258722918	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.120309674**
NOX_RUNEX	0	1.858881178	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.245450389**
NOX_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM10_IDLEX	0	0.027832732	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001482496**
PM10_PMBW	0	0.089180026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.012000003**
PM10_RUNEX	0	0.02657967	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.017808379**
PM10_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
PM25_IDLEX	0	0.0266287	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001418364**
PM25_PMBW	0	0.038220011	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003000001**
PM25_RUNEX	0	0.025429846	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.017037996**
PM25_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_DIURN	0	0.000728453	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.91108E-05**
ROG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001613049**
ROG_IDLEX	0	0.109759705	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.005846292**
ROG_RESTL	0	8.57726E-05	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**2.25022E-06**
ROG_RUNEX	0	0.162592811	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.108937183**
ROG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
ROG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
SO2_IDLEX	0	0.00207267	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.0001104**
SO2_RUNEX	0	0.005965617	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.003996963**
SO2_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_DIURN	0	0.000728453	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**1.91108E-05**
TOG_HTSK	0	0.004888026	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.001613049**
TOG_IDLEX	0	0.124954127	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.006655615**
TOG_RESTL	0	8.57726E-05	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**2.25022E-06**
TOG_RUNEX	0	0.185101105	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0.124017741**
TOG_RUNLS	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**
TOG_STREX	0	0	0	0	2789.249048	0	0	106398.8434	0	0	35085.24415	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: MHDT

Adjustment Factor: 0.67

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	
CH4_IDLEX	0	0.006461452	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000443272**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006947973**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.814790497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.193101881**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.41882703**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1046.326179	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**71.78067183**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**733.4636186**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.1771227	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.69817684**
NOX_RUNEX	0	3.417579783	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.289778455**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.888257806**
PM10_IDLEX	0	0.030845884	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002116107**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.062744951**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.029511505	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002024565**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.060030632**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.016340367	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00055213**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001613049**
ROG_IDLEX	0	0.139113291	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00954353**
ROG_RESTL	0	0.0050371	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.0001702**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.149587947**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009885171	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000678148**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006929401**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.016340367	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00055213**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001613049**
TOG_IDLEX	0	0.158369892	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010864583**
TOG_RESTL	0	0.0050371	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.0001702**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.17029449**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CH4_IDLEX	0	0.006333039	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000434463**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006947973**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	2.542493305	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.174421592**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.41882703**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1065.720991	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**73.11120594**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**733.4636186**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	10.31148393	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.707394366**
NOX_RUNEX	0	3.290129314	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.20438664**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.888257806**
PM10_IDLEX	0	0.02604289	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001786609**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.062744951**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.024916286	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001709321**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.060030632**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.055052995	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001860204**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001613049**
ROG_IDLEX	0	0.136348584	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.009353864**
ROG_RESTL	0	0.026225054	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000886127**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.149587947**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.010068403	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000690718**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006929401**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.055052995	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001860204**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001613049**
TOG_IDLEX	0	0.155222484	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.010648662**
TOG_RESTL	0	0.026225054	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000886127**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.17029449**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

CH4_IDLEX	0	0.006638785	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000455438**
CH4_RUNEX	0	0.010370108	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006947973**
CH4_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO_IDLEX	0	3.190819951	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.21889847**
CO_RUNEX	0	0.62511497	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.41882703**
CO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
CO2_NBIO_IDLEX	0	1019.542866	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**69.94326757**
CO2_NBIO_RUNEX	0	1094.721819	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**733.4636186**
CO2_NBIO_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
NOX_IDLEX	0	9.991576251	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.685447875**
NOX_RUNEX	0	3.469770947	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.324746535**
NOX_STREX	0	1.32575792	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.888257806**
PM10_IDLEX	0	0.037478591	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002571128**
PM10_PMBW	0	0.130340037	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.012000003**
PM10_RUNEX	0	0.093649181	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.062744951**
PM10_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
PM25_IDLEX	0	0.035857284	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.002459902**
PM25_PMBW	0	0.055860016	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.003000001**
PM25_RUNEX	0	0.089597959	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.060030632**
PM25_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_DIURN	0	0.000728453	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.46139E-05**
ROG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001613049**
ROG_IDLEX	0	0.142931219	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.00980545**
ROG_RESTL	0	8.57726E-05	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.8982E-06**
ROG_RUNEX	0	0.223265592	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.149587947**
ROG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
ROG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
SO2_IDLEX	0	0.009632135	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.000660789**
SO2_RUNEX	0	0.010342389	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.006929401**
SO2_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_DIURN	0	0.000728453	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.46139E-05**
TOG_HTSK	0	0.004888026	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.001613049**
TOG_IDLEX	0	0.162716313	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.011162758**
TOG_RESTL	0	8.57726E-05	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**2.8982E-06**
TOG_RUNEX	0	0.254170881	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0.17029449**
TOG_RUNLS	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**
TOG_STREX	0	0	0	0	4795.864125	0	0	262100.582	0	0	46838.31312	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.214840829	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.020416049**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	58.97115855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.603953686**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11392.37696	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1082.602995**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	62.48961716	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.938308303**
NOX_RUNEX	0	4.130703096	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.130703096**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.091914885	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008734554**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.087938687	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008356701**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.016340367	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.625464129	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.439551933**
ROG_RESTL	0	0.0050371	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107629529	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010227896**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.016340367	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.265738814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.500396417**
TOG_RESTL	0	0.0050371	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CH4_IDLEX	0	0.223623065	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.021250614**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	57.52503852	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.466530752**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11370.35383	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1080.510165**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	60.86242938	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.783678732**
NOX_RUNEX	0	3.981673293	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**3.981673293**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.085470125	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008122117**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.081772726	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.007770757**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.055052995	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.814543269	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.457519882**
ROG_RESTL	0	0.026225054	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107421465	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010208124**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.055052995	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	5.480991022	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.520851559**
TOG_RESTL	0	0.026225054	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

CH4_IDLEX	0	0.202712979	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.019263555**
CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO_IDLEX	0	60.96818145	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.793728215**
CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
CO2_NBIO_IDLEX	0	11422.78986	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1085.493094**
CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
NOX_IDLEX	0	64.736686	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**6.151844377**
NOX_RUNEX	0	4.194922729	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.194922729**
NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
PM10_IDLEX	0	0.10081479	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.0095803**
PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
PM25_IDLEX	0	0.096453587	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.009165861**
PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_DIURN	0	0.000728453	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_IDLEX	0	4.364354841	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.414739052**
ROG_RESTL	0	8.57726E-05	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
SO2_IDLEX	0	0.107916855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010255201**
SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_DIURN	0	0.000728453	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_HTSK	0	0.004888026	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_IDLEX	0	4.968485766	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.47214884**
TOG_RESTL	0	8.57726E-05	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: OBUS

Adjustment Factor: 0.67

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	Rate
CH4_IDLEX	0	0.063995683	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004353572**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007533314**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	14.75990812	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.004103927**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.480921442**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3071.179118	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**208.929689**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**861.4370188**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.20357137	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.578519118**
NOX_RUNEX	0	3.842155069	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.574243896**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.04430623**
PM10_IDLEX	0	0.095690617	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006509751**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.064936621**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.091551084	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.006228142**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.062127492**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.016340367	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000547515**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001613049**
ROG_IDLEX	0	1.377809504	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.093731202**
ROG_RESTL	0	0.0050371	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000168778**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.162190183**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029014977	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001973864**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00813843**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.016340367	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000547515**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001613049**
TOG_IDLEX	0	1.56853124	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.106705839**
TOG_RESTL	0	0.0050371	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.000168778**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.184641177**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CH4_IDLEX	0	0.064046337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004357018**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007533314**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	13.6071441	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.925682377**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.480921442**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3098.208498	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**210.7684746**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**861.4370188**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.21631053	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.579385752**
NOX_RUNEX	0	3.700959827	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.479643084**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.04430623**
PM10_IDLEX	0	0.08085075	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005500207**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.064936621**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.077353183	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.005262271**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.062127492**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.055052995	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001844655**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001613049**
ROG_IDLEX	0	1.378900077	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.093805393**
ROG_RESTL	0	0.026225054	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00087872**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.162190183**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.029270338	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001991236**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00813843**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.055052995	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001844655**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001613049**
TOG_IDLEX	0	1.569772774	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.106790299**
TOG_RESTL	0	0.026225054	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00087872**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.184641177**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

CH4_IDLEX	0	0.063925732	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.004348813**
CH4_RUNEX	0	0.011243752	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007533314**
CH4_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO_IDLEX	0	16.35182034	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.112400354**
CO_RUNEX	0	0.717793197	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.480921442**
CO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
CO2_NBIO_IDLEX	0	3033.852831	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**206.3904136**
CO2_NBIO_RUNEX	0	1285.726894	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**861.4370188**
CO2_NBIO_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
NOX_IDLEX	0	23.1859792	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.577322337**
NOX_RUNEX	0	3.900968651	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.613648996**
NOX_STREX	0	1.558666014	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**1.04430623**
PM10_IDLEX	0	0.116183767	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007903882**
PM10_PMBW	0	0.130340037	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.012000003**
PM10_RUNEX	0	0.09692033	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.064936621**
PM10_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
PM25_IDLEX	0	0.111157709	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.007561964**
PM25_PMBW	0	0.055860016	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.003000001**
PM25_RUNEX	0	0.092727599	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.062127492**
PM25_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_DIURN	0	0.000728453	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.44082E-05**
ROG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001613049**
ROG_IDLEX	0	1.376303475	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.093628748**
ROG_RESTL	0	8.57726E-05	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.87397E-06**
ROG_RUNEX	0	0.2420749	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.162190183**
ROG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
ROG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
SO2_IDLEX	0	0.028662337	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001949874**
SO2_RUNEX	0	0.01214691	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.00813843**
SO2_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_DIURN	0	0.000728453	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.44082E-05**
TOG_HTSK	0	0.004888026	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.001613049**
TOG_IDLEX	0	1.566816741	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.106589203**
TOG_RESTL	0	8.57726E-05	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**2.87397E-06**
TOG_RUNEX	0	0.275583847	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0.184641177**
TOG_RUNLS	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**
TOG_STREX	0	0	0	0	124.5245472	0	0	9360.043981	0	0	1226.4074	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: UBUS

Adjustment Factor: 0.67

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.108201241**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.177760739**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1132.732685**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.585709291**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004707413**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004503773**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005392321**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001613049**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000415561**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001545982**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.010708397**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.005392321**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001613049**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000415561**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.110427303**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.108201241**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.177760739**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1132.732685**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.585709291**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004707413**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004503773**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.018167489**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001613049**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.002163567**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001545982**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.010708397**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.018167489**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001613049**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.002163567**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.110427303**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

CH4_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CH4_RUNEX	0	0.161494389	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.108201241**
CH4_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO_RUNEX	0	0.265314536	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.177760739**
CO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
CO2_NBIO_RUNEX	0	1690.645799	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1132.732685**
CO2_NBIO_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
NOX_RUNEX	0	2.366730285	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**1.585709291**
NOX_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM10_PMBW	0	0.076207364	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.076207364**
PM10_PMTW	0	0.030938567	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.030938567**
PM10_RUNEX	0	0.00702599	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004707413**
PM10_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
PM25_PMBW	0	0.032660299	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.032660299**
PM25_PMTW	0	0.007734642	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.007734642**
PM25_RUNEX	0	0.006722049	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.004503773**
PM25_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000240389**
ROG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001613049**
ROG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**7.07624E-06**
ROG_RUNEX	0	0.002307436	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001545982**
ROG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
ROG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
SO2_RUNEX	0	0.015982683	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.010708397**
SO2_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.000240389**
TOG_HTSK	0	0.004888026	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.001613049**
TOG_IDLEX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**7.07624E-06**
TOG_RUNEX	0	0.16481687	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0.110427303**
TOG_RUNLS	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**
TOG_STREX	0	0	0	0	0	205.757081	0	0	0	20713.56623	0	0	0	823.0283242	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: SBUS

Adjustment Factor: 0.67

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	0	0.012730496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000739128**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001727355**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.257938682	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.479452807**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.12010776**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3518.002898	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**204.2539221**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**710.6394804**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.1800886	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.752244567**
NOX_RUNEX	0	3.751403255	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.513440181**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.924760613**
PM10_IDLEX	0	0.024644977	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001430878**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.014876092**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.023578846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001368979**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.014232559**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.016340367	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000467278**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001613049**
ROG_IDLEX	0	0.274084082	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.015913218**
ROG_RESTL	0	0.0050371	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000144044**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.037189478**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033236347	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00192969**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.006713769**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.016340367	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000467278**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001613049**
TOG_IDLEX	0	0.312023864	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.018115988**
TOG_RESTL	0	0.0050371	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000144044**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.04233739**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CH4_IDLEX	0	0.012962773	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000752614**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001727355**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	7.90296131	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.458842954**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.12010776**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3568.629345	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**207.1932745**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**710.6394804**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	30.38335327	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.764046037**
NOX_RUNEX	0	3.606782496	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.416544273**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.924760613**
PM10_IDLEX	0	0.020911785	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.00121413**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.014876092**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.020007151	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001161608**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.014232559**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.055052995	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001574325**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001613049**
ROG_IDLEX	0	0.279084946	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.016203567**
ROG_RESTL	0	0.026225054	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000749946**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.037189478**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.033714641	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001957459**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.006713769**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.055052995	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001574325**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001613049**
TOG_IDLEX	0	0.317716967	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.018446527**
TOG_RESTL	0	0.026225054	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000749946**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.04233739**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

CH4_IDLEX	0	0.012409732	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.000720504**
CH4_RUNEX	0	0.002578142	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001727355**
CH4_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO_IDLEX	0	8.748145529	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.507914032**
CO_RUNEX	0	0.179265314	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.12010776**
CO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
CO2_NBIO_IDLEX	0	3448.090186	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**200.1948163**
CO2_NBIO_RUNEX	0	1060.655941	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**710.6394804**
CO2_NBIO_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
NOX_IDLEX	0	29.89938976	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**1.735947298**
NOX_RUNEX	0	3.811180299	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.5534908**
NOX_STREX	0	1.38023972	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.924760613**
PM10_IDLEX	0	0.029800336	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001730196**
PM10_PMBW	0	0.744800213	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.012000003**
PM10_RUNEX	0	0.022203122	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.014876092**
PM10_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
PM25_IDLEX	0	0.028511187	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001655349**
PM25_PMBW	0	0.319200091	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.003000001**
PM25_RUNEX	0	0.021242625	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.014232559**
PM25_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_DIURN	0	0.000728453	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.08312E-05**
ROG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001613049**
ROG_IDLEX	0	0.267178128	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.015512261**
ROG_RESTL	0	8.57726E-05	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.4528E-06**
ROG_RUNEX	0	0.055506684	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.037189478**
ROG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
ROG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
SO2_IDLEX	0	0.032575846	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001891341**
SO2_RUNEX	0	0.010020551	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.006713769**
SO2_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_DIURN	0	0.000728453	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.08312E-05**
TOG_HTSK	0	0.004888026	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.001613049**
TOG_IDLEX	0	0.30416196	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.017659529**
TOG_RESTL	0	8.57726E-05	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**2.4528E-06**
TOG_RUNEX	0	0.063190135	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0.04233739**
TOG_RUNLS	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**
TOG_STREX	0	0	0	0	750.0212904	0	0	24677.61545	0	0	8655.141704	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 33%

Vehicle Class: MH

Adjustment Factor: 0.67

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.003788682**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.299215652**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**698.4955419**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.797686458	4.797686458	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**3.214449927**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.080156709**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.076689166**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.05392321**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001613049**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016622431**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.081568097**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.006603295**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.05392321**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001613049**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016622431**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.092859855**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.003788682**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.299215652**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**698.4955419**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.618465803	4.618465803	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**3.094372088**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.080156709**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.076689166**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.181674885**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001613049**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.086542679**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.081568097**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.006603295**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.181674885**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001613049**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.086542679**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.092859855**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

CH4_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CH4_RUNEX	0.00565475	0.00565475	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.003788682**
CH4_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO_RUNEX	0.446590526	0.446590526	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.299215652**
CO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
CO2_NBIO_RUNEX	1042.53066	1042.53066	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**698.4955419**
CO2_NBIO_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
NOX_RUNEX	4.871013675	4.871013675	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**3.263579163**
NOX_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.016000005**
PM10_RUNEX	0.11963688	0.11963688	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.080156709**
PM10_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.004000001**
PM25_RUNEX	0.114461441	0.114461441	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.076689166**
PM25_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002403894**
ROG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001613049**
ROG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.00028305**
ROG_RUNEX	0.121743428	0.121743428	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.081568097**
ROG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
ROG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
SO2_RUNEX	0.009855664	0.009855664	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.006603295**
SO2_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.002403894**
TOG_HTSK	0.004888026	0.004888026	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.001613049**
TOG_IDLEX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.00028305**
TOG_RUNEX	0.138596799	0.138596799	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0.092859855**
TOG_RUNLS	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**
TOG_STREX	0	0	0	0	766.011716	0	0	7144.101476	0	0	76.6011716	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2023[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0001419	0.000141854	0.000152398	0.020110922	0.0015068	0	0	0.0003825	0
Annual	CH4_RUNEX	0.0005725	0.0028632	0.0002151	0.0001682	0.0027578	0.00251865	0.000200511	0.001117985	0.0002162	0.0526854	0	0.0007792	0.0018933
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0253134	0.025313404	0.108943292	6.310997185	0.5176292	0	0	0.267826	0
Annual	CO_RUNEX	0.1957606	0.4101612	0.0431042	0.0659747	0.2654055	0.242603457	0.040756737	0.234644381	0.0509621	0.0870956	0	0.0580952	0.1471532
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	3.7429605	5.972107285	37.34418283	1057.884182	98.413919	0	0	103.53232	0
Annual	CO2_NBIO_RUNEX	202.39894	147.18039	96.945903	127.70726	192.50863	214.802892	357.1606808	1405.952498	425.07929	585.72894	0	359.04265	357.952
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0589789	0.057355316	0.257127636	5.397047817	0.447335	0	0	0.8311315	0
Annual	NOX_RUNEX	0.0650907	0.3765461	0.0123484	0.0152	0.6874044	0.512220202	0.580678394	2.675843754	0.6583775	0.747928	0	1.1318596	1.5645197
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.74504755	2.390917071	0.7735658	0	0	0.5331919	0
Annual	PM10_IDLEX	0	0	0	0	0.0007712	0.000773222	0.000262343	0.002681953	0.0001522	0	0	0.0006024	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Annual	PM10_RUNEX	0.0061358	0.0456454	0.0015753	0.0016073	0.0090491	0.008534511	0.002856681	0.024932466	0.0042962	0.0023779	0	0.006747	0.0374339
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0007379	0.000739772	0.000250994	0.002565933	0.0001456	0	0	0.0005764	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Annual	PM25_RUNEX	0.0058704	0.0436708	0.0015071	0.0015377	0.0086576	0.008165312	0.002733102	0.023853898	0.0041103	0.0022751	0	0.0064551	0.0358145
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034871	0.0032013	0.0021826	0.0022055	0.0008444	0.00084438	0.001112632	0	0.0010903	0.0106212	0	0.0009204	0.1062124
Annual	ROG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Annual	ROG_IDLEX	0	0	0	0	0.003054	0.003054033	0.003281089	0.432982646	0.0324405	0	0	0.0082351	0
Annual	ROG_RESTL	0.0010749	0.0009868	0.0006728	0.0006799	0.0002603	0.00026029	0.000342981	0	0.0003361	0.0008185	0	0.0002837	0.0327412
Annual	ROG_RUNEX	0.0123251	0.0616425	0.0046304	0.0036217	0.0593744	0.054225054	0.004316946	0.024069917	0.0046544	0.0007528	0	0.016775	0.040762
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	3.538E-05	5.64579E-05	0.000352809	0.009994365	0.0009298	0	0	0.0009781	0
Annual	SO2_RUNEX	0.0019134	0.0013914	0.0009165	0.0012073	0.0018199	0.00203066	0.003374277	0.013282742	0.0040159	0.0055372	0	0.0033921	0.0033839
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034871	0.0032013	0.0021826	0.0022055	0.0008444	0.00084438	0.001112632	0	0.0010903	0.0106212	0	0.0009204	0.1062124
Annual	TOG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Annual	TOG_IDLEX	0	0	0	0	0.0034768	0.003476814	0.00373527	0.492917783	0.036931	0	0	0.009375	0
Annual	TOG_RESTL	0.0010749	0.0009868	0.0006728	0.0006799	0.0002603	0.00026029	0.000342981	0	0.0003361	0.0008185	0	0.0002837	0.0327412
Annual	TOG_RUNEX	0.0140314	0.0701759	0.0052714	0.0041231	0.0675938	0.061731619	0.004914515	0.027401769	0.0052987	0.0537693	0	0.019097	0.0464048
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0001419	0.000141854	0.000157217	0.021268505	0.0015971	0	0	0.0003929	0
Summer	CH4_RUNEX	0.0005725	0.0028632	0.0002151	0.0001682	0.0027578	0.00251865	0.000200511	0.001117985	0.0002162	0.0526854	0	0.0007792	0.0018933
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0253134	0.025313404	0.105815273	6.221220698	0.5108951	0	0	0.2582533	0

Summer	CO_RUNEX	0.1957606	0.4101612	0.0431042	0.0659747	0.2654055	0.242603457	0.040756737	0.234644381	0.0509621	0.0870956	0	0.0580952	0.1471532
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	3.7429605	5.972107285	37.35062965	1045.984678	97.08988	0	0	104.53648	0
Summer	CO2_NBIO_RUNEX	202.39894	147.18039	96.945903	127.70726	192.50863	214.802892	357.1606808	1405.952498	425.07929	585.72894	0	359.04265	357.952
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0589789	0.057355316	0.254077879	5.160417992	0.4249392	0	0	0.8315797	0
Summer	NOX_RUNEX	0.0626088	0.3622029	0.0118768	0.0146201	0.6633128	0.49434406	0.558956963	2.57915047	0.6341318	0.747928	0	1.0882212	1.5060524
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.74504755	2.390917071	0.7735658	0	0	0.5331919	0
Summer	PM10_IDLEX	0	0	0	0	0.0007712	0.000773222	0.000222874	0.002343975	0.0001353	0	0	0.0005122	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Summer	PM10_RUNEX	0.0061358	0.0456454	0.0015753	0.0016073	0.0090491	0.008534511	0.002856681	0.024932466	0.0042962	0.0023779	0	0.006747	0.0374339
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0007379	0.000739772	0.000213232	0.002242576	0.0001294	0	0	0.00049	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Summer	PM25_RUNEX	0.0058704	0.0436708	0.0015071	0.0015377	0.0086576	0.008165312	0.002733102	0.023853898	0.0041103	0.0022751	0	0.0064551	0.0358145
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117486	0.0107855	0.0073534	0.0074306	0.0028448	0.002844835	0.003748614	0	0.0036735	0.0357844	0	0.0031009	0.3578445
Summer	ROG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Summer	ROG_IDLEX	0	0	0	0	0.003054	0.003054033	0.003384849	0.457905071	0.0343858	0	0	0.0084587	0
Summer	ROG_RESTL	0.0055965	0.0051378	0.0035029	0.0035396	0.0013552	0.001355166	0.00178569	0	0.0017499	0.0042616	0	0.0014772	0.1704629
Summer	ROG_RUNEX	0.0123251	0.0616425	0.0046304	0.0036217	0.0593744	0.054225054	0.004316946	0.024069917	0.0046544	0.0007528	0	0.016775	0.040762
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	3.538E-05	5.64579E-05	0.00035287	0.009881945	0.0009173	0	0	0.0009876	0
Summer	SO2_RUNEX	0.0019134	0.0013914	0.0009165	0.0012073	0.0018199	0.00203066	0.003374277	0.013282742	0.0040159	0.0055372	0	0.0033921	0.0033839
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117486	0.0107855	0.0073534	0.0074306	0.0028448	0.002844835	0.003748614	0	0.0036735	0.0357844	0	0.0031009	0.3578445
Summer	TOG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Summer	TOG_IDLEX	0	0	0	0	0.0034768	0.003476814	0.003853393	0.521290067	0.0391456	0	0	0.0096296	0
Summer	TOG_RESTL	0.0055965	0.0051378	0.0035029	0.0035396	0.0013552	0.001355166	0.00178569	0	0.0017499	0.0042616	0	0.0014772	0.1704629
Summer	TOG_RUNEX	0.0140314	0.0701759	0.0052714	0.0041231	0.0675938	0.061731619	0.004914515	0.027401769	0.0052987	0.0537693	0	0.019097	0.0464048
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0001419	0.000141854	0.000145743	0.018512357	0.001382	0	0	0.0003682	0
Winter	CH4_RUNEX	0.0005725	0.0028632	0.0002151	0.0001682	0.0027578	0.00251865	0.000200511	0.001117985	0.0002162	0.0526854	0	0.0007792	0.0018933
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0253134	0.025313404	0.113262938	6.434974238	0.5269286	0	0	0.2810455	0
Winter	CO_RUNEX	0.1957606	0.4101612	0.0431042	0.0659747	0.2654055	0.242603457	0.040756737	0.234644381	0.0509621	0.0870956	0	0.0580952	0.1471532
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	3.7429605	5.972107285	37.33528008	1074.316829	100.24235	0	0	102.14563	0
Winter	CO2_NBIO_RUNEX	202.39894	147.18039	96.945903	127.70726	192.50863	214.802892	357.1606808	1405.952498	425.07929	585.72894	0	359.04265	357.952
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0589789	0.057355316	0.261339204	5.723822338	0.4782626	0	0	0.8305125	0
Winter	NOX_RUNEX	0.0660441	0.3820438	0.0125301	0.015423	0.6973556	0.519599957	0.589585493	2.717356657	0.66843	0.747928	0	1.1499155	1.5884423
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.74504755	2.390917071	0.7735658	0	0	0.5331919	0
Winter	PM10_IDLEX	0	0	0	0	0.0007712	0.000773222	0.000316847	0.003148684	0.0001756	0	0	0.000727	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Winter	PM10_RUNEX	0.0061358	0.0456454	0.0015753	0.0016073	0.0090491	0.008534511	0.002856681	0.024932466	0.0042962	0.0023779	0	0.006747	0.0374339
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0007379	0.000739772	0.000303141	0.003012474	0.000168	0	0	0.0006955	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Winter	PM25_RUNEX	0.0058704	0.0436708	0.0015071	0.0015377	0.0086576	0.008165312	0.002733102	0.023853898	0.0041103	0.0022751	0	0.0064551	0.0358145
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001555	0.0001427	9.73E-05	9.832E-05	3.764E-05	3.76424E-05	4.96011E-05	0	4.861E-05	0.0004735	0	4.103E-05	0.0047349
Winter	ROG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Winter	ROG_IDLEX	0	0	0	0	0.003054	0.003054033	0.003137801	0.398565964	0.0297542	0	0	0.0079262	0
Winter	ROG_RESTL	1.83E-05	1.68E-05	1.146E-05	1.158E-05	4.432E-06	4.43226E-06	5.84035E-06	0	5.723E-06	1.394E-05	0	4.831E-06	0.0005575
Winter	ROG_RUNEX	0.0123251	0.0616425	0.0046304	0.0036217	0.0593744	0.054225054	0.004316946	0.024069917	0.0046544	0.0007528	0	0.016775	0.040762
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	3.538E-05	5.64579E-05	0.000352725	0.010149613	0.000947	0	0	0.000965	0
Winter	SO2_RUNEX	0.0019134	0.0013914	0.0009165	0.0012073	0.0018199	0.00203066	0.003374277	0.013282742	0.0040159	0.0055372	0	0.0033921	0.0033839
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001555	0.0001427	9.73E-05	9.832E-05	3.764E-05	3.76424E-05	4.96011E-05	0	4.861E-05	0.0004735	0	4.103E-05	0.0047349
Winter	TOG_HTSK	0.004888	0.0031772	0.0031772	0.0031772	0.0031772	0.003177217	0.003177217	0	0.0031772	0.0031772	0	0.0031772	0.0031772
Winter	TOG_IDLEX	0	0	0	0	0.0034768	0.003476814	0.003572148	0.45373701	0.0338729	0	0	0.0090234	0
Winter	TOG_RESTL	1.83E-05	1.68E-05	1.146E-05	1.158E-05	4.432E-06	4.43226E-06	5.84035E-06	0	5.723E-06	1.394E-05	0	4.831E-06	0.0005575
Winter	TOG_RUNEX	0.0140314	0.0701759	0.0052714	0.0041231	0.0675938	0.061731619	0.004914515	0.027401769	0.0052987	0.0537693	0	0.019097	0.0464048
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.06509074	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.06509074**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.016340367	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.003487107**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0.0050371	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.00107494**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.003487107**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.00107494**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.062608765	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.062608765**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.055052995	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.011748554**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	0.026225054	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005596543**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.011748554**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005596543**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

CH4_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CH4_RUNEX		0	0.000572479	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000572479**
CH4_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_IDLEX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO_RUNEX	1.0027	0	0.19576055	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.19576055**
CO_STREX	1.0027	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
CO2_NBIO_RUNEX	1.0126	0	202.3989435	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**202.3989435**
CO2_NBIO_STREX	1.0126	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
NOX_RUNEX	1.0007	0	0.066044075	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.066044075**
NOX_STREX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM10_PMBW		0	0.036750011	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.006135806	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.006135806**
PM10_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
PM25_PMBW		0	0.015750005	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.005870374	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.005870374**
PM25_STREX	1.0032	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_DIURN		0	0.000728453	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000155455**
ROG_HTSK		0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**1.83043E-05**
ROG_RUNEX		0	0.012325138	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.012325138**
ROG_RUNLS		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
ROG_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_IDLEX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
SO2_RUNEX		0	0.001913398	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.001913398**
SO2_STREX		0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.000155455**
TOG_HTSK	1.0006	0	0.004888026	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.004888026**
TOG_IDLEX	1.0007	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**1.83043E-05**
TOG_RUNEX	1.0007	0	0.01403135	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0.01403135**
TOG_RUNLS	1.0006	0	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	4583.453774	0	0	173065.8983	0	0	21477.7807	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 65%

Adjustment Factor: 0.35

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002863175**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.410161169**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**147.1803911**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.075846132	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.376546146**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.045645395**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.043670796**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.016340367	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003201264**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0.0050371	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000986825**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.061642469**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001391384**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003201264**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000986825**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.070175853**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002863175**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.410161169**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**147.1803911**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.034865362	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.362202877**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.045645395**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.043670796**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.055052995	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.01078551**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	0.026225054	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005137788**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.061642469**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001391384**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.01078551**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.005137788**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.070175853**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

CH4_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CH4_RUNEX		0	0.0081805	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002863175**
CH4_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_IDLEX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO_RUNEX	1.0027	0	1.171889053	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.410161169**
CO_STREX	1.0027	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
CO2_NBIO_RUNEX	1.0126	0	420.5154031	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**147.1803911**
CO2_NBIO_STREX	1.0126	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
NOX_RUNEX	1.0007	0	1.091553589	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.382043756**
NOX_STREX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM10_PMBW		0	0.036750011	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.130415415	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.045645395**
PM10_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
PM25_PMBW		0	0.015750005	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.124773702	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.043670796**
PM25_STREX	1.0032	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_DIURN		0	0.000728453	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000142712**
ROG_HTSK		0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
ROG_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.68038E-05**
ROG_RUNEX		0	0.17612134	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.061642469**
ROG_RUNLS		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
ROG_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_IDLEX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
SO2_RUNEX		0	0.003975383	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.001391384**
SO2_STREX		0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.000142712**
TOG_HTSK	1.0006	0	0.004888026	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**1.68038E-05**
TOG_RUNEX	1.0007	0	0.200502436	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0.070175853**
TOG_RUNLS	1.0006	0	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	23.39798969	0	0	398.9985164	0	0	77.6304591	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 65%

Adjustment Factor: 0.35

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000215071**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.043104172**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**96.94590343**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035281032	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.012348361**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001575285**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001507139**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.016340367	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002182587**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0.0050371	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000672807**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004630355**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000916487**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002182587**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000672807**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.005271351**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000215071**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.043104172**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**96.94590343**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.033933697	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.011876794**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001575285**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001507139**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.055052995	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.007353443**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	0.026225054	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003502887**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004630355**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000916487**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.007353443**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003502887**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.005271351**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

CH4_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CH4_RUNEX		0	0.000614489	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000215071**
CH4_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_IDLEX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO_RUNEX	1.0027	0	0.123154778	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.043104172**
CO_STREX	1.0027	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
CO2_NBIO_RUNEX	1.0126	0	276.9882955	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**96.94590343**
CO2_NBIO_STREX	1.0126	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
NOX_RUNEX	1.0007	0	0.035800154	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.012530054**
NOX_STREX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM10_PMBW		0	0.036750011	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004500814	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001575285**
PM10_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
PM25_PMBW		0	0.015750005	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.004306111	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.001507139**
PM25_STREX	1.0032	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_DIURN		0	0.000728453	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**9.72996E-05**
ROG_HTSK		0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
ROG_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**1.14567E-05**
ROG_RUNEX		0	0.013229584	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.004630355**
ROG_RUNLS		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
ROG_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_IDLEX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
SO2_RUNEX		0	0.002618536	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.000916487**
SO2_STREX		0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**9.72996E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**1.14567E-05**
TOG_RUNEX	1.0007	0	0.015061002	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0.005271351**
TOG_RUNLS	1.0006	0	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	961.6320956	0	0	40776.24302	0	0	4679.641094	0	**0**

MDV CalEEMod Emission Rate Worksheet

Vehicle Class: MDV

Percent Zero Emission: 65%

Adjustment Factor: 0.35

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00016822**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.065974677**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**127.7072603**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.043428548	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015199992**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00160728**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00153775**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.016340367	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00220548**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0.0050371	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000679864**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003621688**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001207293**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.016340367	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00220548**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0.0050371	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.000679864**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004123051**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00016822**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.065974677**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**127.7072603**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.041771592	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.014620057**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00160728**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00153775**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.055052995	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007430572**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	0.026225054	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003539629**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003621688**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001207293**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.055052995	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.007430572**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	0.026225054	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003539629**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004123051**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

CH4_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CH4_RUNEX		0	0.00048063	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00016822**
CH4_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_IDLEX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO_RUNEX	1.0027	0	0.188499077	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.065974677**
CO_STREX	1.0027	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_IDLEX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
CO2_NBIO_RUNEX	1.0126	0	364.8778865	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**127.7072603**
CO2_NBIO_STREX	1.0126	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
NOX_RUNEX	1.0007	0	0.044065768	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015423019**
NOX_STREX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM10_PMBW		0	0.036750011	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.008000002**
PM10_RUNEX	1.0032	0	0.004592228	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00160728**
PM10_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_IDLEX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
PM25_PMBW		0	0.015750005	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.002000001**
PM25_RUNEX	1.0032	0	0.00439357	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.00153775**
PM25_STREX	1.0032	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_DIURN		0	0.000728453	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**9.83202E-05**
ROG_HTSK		0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
ROG_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**1.15768E-05**
ROG_RUNEX		0	0.010347679	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003621688**
ROG_RUNLS		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
ROG_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_IDLEX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
SO2_RUNEX		0	0.003449408	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.001207293**
SO2_STREX		0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_DIURN	1.0006	0	0.000728453	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**9.83202E-05**
TOG_HTSK	1.0006	0	0.004888026	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.003177217**
TOG_IDLEX	1.0007	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_RESTL	1.0006	0	8.57726E-05	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**1.15768E-05**
TOG_RUNEX	1.0007	0	0.011780145	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0.004123051**
TOG_RUNLS	1.0006	0	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**
TOG_STREX	1.0007	0.00000000	0	0	0	2277.476309	0	0	91589.78907	0	0	10967.9617	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: LHDT1

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000141854**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002757828**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025313404**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.265405526**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.742960529**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**192.5086308**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.058978854**
NOX_RUNEX	0	1.964012697	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.687404444**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000771219**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009049056**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000737856**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008657598**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.016340367	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00084438**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003054033**
ROG_RESTL	0	0.0050371	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00026029**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.059374415**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.53844E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001819899**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.016340367	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00084438**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003476814**
TOG_RESTL	0	0.0050371	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.00026029**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.067593824**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000141854**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002757828**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025313404**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.265405526**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.742960529**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**192.5086308**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.058978854**
NOX_RUNEX	0	1.895179414	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.663312795**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000771219**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009049056**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000737856**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008657598**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.055052995	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002844835**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003054033**
ROG_RESTL	0	0.026225054	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001355166**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.059374415**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.53844E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001819899**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.055052995	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002844835**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003476814**
TOG_RESTL	0	0.026225054	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001355166**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.067593824**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000141854**
CH4_RUNEX	0	0.007879509	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.002757828**
CH4_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO_IDLEX	0	0.909745076	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.025313404**
CO_RUNEX	0	0.758301502	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.265405526**
CO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
CO2_NBIO_IDLEX	0	134.5192423	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.742960529**
CO2_NBIO_RUNEX	0	550.0246593	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**192.5086308**
CO2_NBIO_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
NOX_IDLEX	0	2.119656541	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.058978854**
NOX_RUNEX	0	1.992444622	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.697355618**
NOX_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM10_IDLEX	0	0.027717031	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000771219**
PM10_PMBW	0	0.076440022	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.012000003**
PM10_RUNEX	0	0.025854445	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.009049056**
PM10_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
PM25_IDLEX	0	0.026518005	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.000737856**
PM25_PMBW	0	0.032760009	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003000001**
PM25_RUNEX	0	0.024735993	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.008657598**
PM25_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_DIURN	0	0.000728453	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.76424E-05**
ROG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003054033**
ROG_RESTL	0	8.57726E-05	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**4.43226E-06**
ROG_RUNEX	0	0.169641185	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.059374415**
ROG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
ROG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
SO2_IDLEX	0	0.001271691	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.53844E-05**
SO2_RUNEX	0	0.005199711	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.001819899**
SO2_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_DIURN	0	0.000728453	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**3.76424E-05**
TOG_HTSK	0	0.004888026	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.003476814**
TOG_RESTL	0	8.57726E-05	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**4.43226E-06**
TOG_RUNEX	0	0.19312521	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0.067593824**
TOG_RUNLS	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**
TOG_STREX	0	0	0	0	8597.340798	0	0	314852.4382	0	0	108143.7318	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: LHDT2

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000141854**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00251865**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.025313404**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.242603457**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.972107285**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**214.802892**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.057355316**
NOX_RUNEX	0	1.463486291	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.512220202**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000773222**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008534511**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000739772**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008165312**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.016340367	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00084438**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003054033**
ROG_RESTL	0	0.0050371	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00026029**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.054225054**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.64579E-05**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00203066**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.016340367	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00084438**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003476814**
TOG_RESTL	0	0.0050371	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00026029**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.061731619**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000141854**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00251865**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.025313404**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.242603457**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.972107285**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**214.802892**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.057355316**
NOX_RUNEX	0	1.412411599	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.49434406**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000773222**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008534511**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000739772**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008165312**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.055052995	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002844835**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003054033**
ROG_RESTL	0	0.026225054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001355166**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.054225054**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.64579E-05**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00203066**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.055052995	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.002844835**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003476814**
TOG_RESTL	0	0.026225054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.001355166**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.061731619**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

CH4_IDLEX	0	0.005098128	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000141854**
CH4_RUNEX	0	0.007196143	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00251865**
CH4_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO_IDLEX	0	0.909745076	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.025313404**
CO_RUNEX	0	0.693152736	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.242603457**
CO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
CO2_NBIO_IDLEX	0	214.6331335	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.972107285**
CO2_NBIO_RUNEX	0	613.7225486	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**214.802892**
CO2_NBIO_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
NOX_IDLEX	0	2.061307783	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.057355316**
NOX_RUNEX	0	1.484571306	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.519599957**
NOX_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM10_IDLEX	0	0.027789015	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000773222**
PM10_PMBW	0	0.089180026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.012000003**
PM10_RUNEX	0	0.024384318	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008534511**
PM10_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
PM25_IDLEX	0	0.026586875	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.000739772**
PM25_PMBW	0	0.038220011	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003000001**
PM25_RUNEX	0	0.023329464	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.008165312**
PM25_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_DIURN	0	0.000728453	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**3.76424E-05**
ROG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
ROG_IDLEX	0	0.109759705	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003054033**
ROG_RESTL	0	8.57726E-05	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**4.43226E-06**
ROG_RUNEX	0	0.154928726	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.054225054**
ROG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
ROG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
SO2_IDLEX	0	0.002029055	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**5.64579E-05**
SO2_RUNEX	0	0.005801885	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.00203066**
SO2_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_DIURN	0	0.000728453	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**3.76424E-05**
TOG_HTSK	0	0.004888026	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003177217**
TOG_IDLEX	0	0.124954127	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.003476814**
TOG_RESTL	0	8.57726E-05	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**4.43226E-06**
TOG_RUNEX	0	0.176376054	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0.061731619**
TOG_RUNLS	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**
TOG_STREX	0	0	0	0	2958.146091	0	0	110401.0059	0	0	37209.75647	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: MHDT | Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	Rate
CH4_IDLEX	0	0.00415657	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000152398**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000200511**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.97136564	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.108943292**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.040756737**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.541108	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**37.34418283**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**357.1606808**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.013008368	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.257127636**
NOX_RUNEX	0	1.659081127	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.580678394**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.74504755**
PM10_IDLEX	0	0.007155247	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000262343**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002856681**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.006845714	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000250994**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002733102**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.016340367	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001112632**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
ROG_IDLEX	0	0.089489814	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003281089**
ROG_RESTL	0	0.0050371	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000342981**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004316946**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009622671	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000352809**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003374277**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.016340367	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.001112632**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
TOG_IDLEX	0	0.101877342	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00373527**
TOG_RESTL	0	0.0050371	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000342981**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004914515**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CH4_IDLEX	0	0.004288016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000157217**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000200511**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	2.886050706	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.105815273**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.040756737**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.716941	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**37.35062965**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**357.1606808**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	6.92982801	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.254077879**
NOX_RUNEX	0	1.597019895	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.558956963**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.74504755**
PM10_IDLEX	0	0.006078756	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000222874**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002856681**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.005815792	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000213232**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002733102**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.055052995	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003748614**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
ROG_IDLEX	0	0.092319811	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003384849**
ROG_RESTL	0	0.026225054	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00178569**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004316946**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009624333	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00035287**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003374277**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.055052995	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003748614**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
TOG_IDLEX	0	0.105099077	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003853393**
TOG_RESTL	0	0.026225054	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.00178569**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004914515**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

CH4_IDLEX	0	0.003975049	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000145743**
CH4_RUNEX	0	0.000572889	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000200511**
CH4_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO_IDLEX	0	3.089181502	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.113262938**
CO_RUNEX	0	0.116447819	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.040756737**
CO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
CO2_NBIO_IDLEX	0	1018.29829	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**37.33528008**
CO2_NBIO_RUNEX	0	1020.459088	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**357.1606808**
CO2_NBIO_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
NOX_IDLEX	0	7.127876482	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.261339204**
NOX_RUNEX	0	1.68452998	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.589585493**
NOX_STREX	0	2.128707285	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.74504755**
PM10_IDLEX	0	0.008641828	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000316847**
PM10_PMBW	0	0.130340037	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.012000003**
PM10_RUNEX	0	0.008161945	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002856681**
PM10_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
PM25_IDLEX	0	0.008267986	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000303141**
PM25_PMBW	0	0.055860016	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003000001**
PM25_RUNEX	0	0.007808863	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.002733102**
PM25_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_DIURN	0	0.000728453	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**4.96011E-05**
ROG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
ROG_IDLEX	0	0.085581724	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003137801**
ROG_RESTL	0	8.57726E-05	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**5.84035E-06**
ROG_RUNEX	0	0.012334133	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004316946**
ROG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
ROG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
SO2_IDLEX	0	0.009620377	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.000352725**
SO2_RUNEX	0	0.009640791	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003374277**
SO2_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_DIURN	0	0.000728453	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**4.96011E-05**
TOG_HTSK	0	0.004888026	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003177217**
TOG_IDLEX	0	0.097428278	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.003572148**
TOG_RESTL	0	8.57726E-05	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**5.84035E-06**
TOG_RUNEX	0	0.014041471	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0.004914515**
TOG_RUNLS	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**
TOG_STREX	0	0	0	0	4601.624826	0	0	262908.289	0	0	43927.33465	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210828202	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.020110922**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	66.15987851	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.310997185**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11090.08401	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1057.884182**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	56.57870182	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.397047817**
NOX_RUNEX	0	2.675843754	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.675843754**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.028115633	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002681953**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.026899363	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002565933**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.016340367	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.539073368	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.432982646**
ROG_RESTL	0	0.0050371	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.104773615	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009994365**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.016340367	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.16738951	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.492917783**
TOG_RESTL	0	0.0050371	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CH4_IDLEX	0	0.222963446	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.021268505**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	65.21872749	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.221220698**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	10965.33832	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1045.984678**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	54.09804781	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.160417992**
NOX_RUNEX	0	2.57915047	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.57915047**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.02457252	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002343975**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.023509523	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002242576**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.055052995	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.800341844	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.457905071**
ROG_RESTL	0	0.026225054	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.103595079	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009881945**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.055052995	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	5.464823782	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.521290067**
TOG_RESTL	0	0.026225054	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

CH4_IDLEX	0	0.194070008	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.018512357**
CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO_IDLEX	0	67.45956326	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.434974238**
CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
CO2_NBIO_IDLEX	0	11262.35186	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1074.316829**
CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
NOX_IDLEX	0	60.00436689	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.723822338**
NOX_RUNEX	0	2.717356657	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.717356657**
NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
PM10_IDLEX	0	0.033008504	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003148684**
PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
PM25_IDLEX	0	0.031580571	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003012474**
PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_DIURN	0	0.000728453	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_IDLEX	0	4.178274044	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.398565964**
ROG_RESTL	0	8.57726E-05	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
SO2_IDLEX	0	0.106401116	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.010149613**
SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_DIURN	0	0.000728453	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_HTSK	0	0.004888026	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_IDLEX	0	4.756646944	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.45373701**
TOG_RESTL	0	8.57726E-05	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: OBUS

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.04193688	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001506777**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000216186**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.4067473	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.517629186**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.050962084**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2739.073649	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**98.41391915**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**425.0792859**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	12.45030772	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.447335024**
NOX_RUNEX	0	1.881078463	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.658377462**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.773565764**
PM10_IDLEX	0	0.004236571	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000152218**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004296174**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004053299	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000145634**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004110323**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.016340367	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001090335**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
ROG_IDLEX	0	0.902889532	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.032440492**
ROG_RESTL	0	0.0050371	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000336108**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004654426**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.02587741	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000929766**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004015938**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.016340367	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001090335**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
TOG_IDLEX	0	1.027871003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.036931031**
TOG_RESTL	0	0.0050371	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000336108**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00529871**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CH4_IDLEX	0	0.044451589	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001597129**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000216186**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.21932374	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.510895126**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.050962084**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2702.22275	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**97.08987978**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**425.0792859**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	11.82698301	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.424939194**
NOX_RUNEX	0	1.811805282	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.634131849**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.773565764**
PM10_IDLEX	0	0.003764479	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000135256**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004296174**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.003601629	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000129405**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004110323**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.055052995	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003673492**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
ROG_IDLEX	0	0.95703052	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.034385758**
ROG_RESTL	0	0.026225054	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001749905**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004654426**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.025529261	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000917257**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004015938**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.055052995	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003673492**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
TOG_IDLEX	0	1.089506397	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.039145568**
TOG_RESTL	0	0.026225054	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001749905**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00529871**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

CH4_IDLEX	0	0.038464187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.001382004**
CH4_RUNEX	0	0.000617674	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000216186**
CH4_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO_IDLEX	0	14.66557031	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.526928603**
CO_RUNEX	0	0.145605955	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.050962084**
CO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
CO2_NBIO_IDLEX	0	2789.962985	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**100.2423545**
CO2_NBIO_RUNEX	0	1214.512245	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**425.0792859**
CO2_NBIO_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
NOX_IDLEX	0	13.31108947	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.478262599**
NOX_RUNEX	0	1.90980005	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.668430018**
NOX_STREX	0	2.210187896	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.773565764**
PM10_IDLEX	0	0.004888508	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000175642**
PM10_PMBW	0	0.130340037	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.012000003**
PM10_RUNEX	0	0.012274782	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004296174**
PM10_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
PM25_IDLEX	0	0.004677033	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.000168044**
PM25_PMBW	0	0.055860016	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003000001**
PM25_RUNEX	0	0.011743781	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004110323**
PM25_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_DIURN	0	0.000728453	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**4.86071E-05**
ROG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
ROG_IDLEX	0	0.828123404	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.029754172**
ROG_RESTL	0	8.57726E-05	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**5.72331E-06**
ROG_RUNEX	0	0.01329836	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004654426**
ROG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
ROG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
SO2_IDLEX	0	0.026358187	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00094704**
SO2_RUNEX	0	0.011474109	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.004015938**
SO2_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_DIURN	0	0.000728453	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**4.86071E-05**
TOG_HTSK	0	0.004888026	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.003177217**
TOG_IDLEX	0	0.942755458	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.03387286**
TOG_RESTL	0	8.57726E-05	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**5.72331E-06**
TOG_RUNEX	0	0.015139171	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0.00529871**
TOG_RUNLS	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**
TOG_STREX	0	0	0	0	128.4527592	0	0	10172.08601	0	0	1251.29199	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: UBUS

Adjustment Factor: 0.35

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.052685402**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.087095584**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**585.7289371**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.747927985**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002377945**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002275076**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.010621238**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000818529**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.00075277**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.005537245**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.010621238**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000818529**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.053769317**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.052685402**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.087095584**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**585.7289371**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.747927985**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002377945**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002275076**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.035784447**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004261571**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.00075277**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.005537245**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.035784447**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.004261571**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.053769317**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

CH4_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CH4_RUNEX	0	0.150529719	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.052685402**
CH4_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO_RUNEX	0	0.248844525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.087095584**
CO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
CO2_NBIO_RUNEX	0	1673.511249	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**585.7289371**
CO2_NBIO_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
NOX_RUNEX	0	2.136937099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.747927985**
NOX_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM10_PMBW	0	0.075545565	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.075545565**
PM10_PMTW	0	0.031170099	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.031170099**
PM10_RUNEX	0	0.006794129	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002377945**
PM10_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
PM25_PMBW	0	0.032376671	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.032376671**
PM25_PMTW	0	0.007792525	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.007792525**
PM25_RUNEX	0	0.006500218	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.002275076**
PM25_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000473494**
ROG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
ROG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1.39381E-05**
ROG_RUNEX	0	0.002150773	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.00075277**
ROG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
ROG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
SO2_RUNEX	0	0.0158207	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.005537245**
SO2_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.000473494**
TOG_HTSK	0	0.004888026	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.003177217**
TOG_IDLEX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**1.39381E-05**
TOG_RUNEX	0	0.153626619	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0.053769317**
TOG_RUNLS	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**
TOG_STREX	0	0	0	0	0	202.1706246	0	0	0	20363.46565	0	0	0	808.6824985	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: SBUS

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	
CH4_IDLEX	0	0.012611318	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000382497**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000779153**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.830500374	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.267826019**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.058095174**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3413.567436	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**103.5323186**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**359.0426485**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.40326401	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.831131511**
NOX_RUNEX	0	3.233884657	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.13185963**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.533191944**
PM10_IDLEX	0	0.019862274	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000602416**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00674698**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.019003041	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000576356**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006455109**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.016340367	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000920396**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
ROG_IDLEX	0	0.271518228	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.008235054**
ROG_RESTL	0	0.0050371	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000283722**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016774954**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032249693	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000978122**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003392057**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.016340367	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000920396**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
TOG_IDLEX	0	0.309102834	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009374982**
TOG_RESTL	0	0.0050371	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000283722**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019097008**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CH4_IDLEX	0	0.01295379	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000392884**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000779153**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	8.51487862	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.258253321**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.058095174**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3446.675533	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**104.5364757**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**359.0426485**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.41804289	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.831579749**
NOX_RUNEX	0	3.109203508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.088221228**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.533191944**
PM10_IDLEX	0	0.016887961	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000512206**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00674698**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.016157395	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000490048**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006455109**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.055052995	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003100943**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
ROG_IDLEX	0	0.278891546	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.008458684**
ROG_RESTL	0	0.026225054	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001477166**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016774954**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.032562481	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000987609**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003392057**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.055052995	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003100943**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
TOG_IDLEX	0	0.317496796	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009629568**
TOG_RESTL	0	0.026225054	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.001477166**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019097008**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

CH4_IDLEX	0	0.012138382	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000368153**
CH4_RUNEX	0	0.002226152	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000779153**
CH4_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO_IDLEX	0	9.266358985	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.28104546**
CO_RUNEX	0	0.165986212	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.058095174**
CO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
CO2_NBIO_IDLEX	0	3367.846732	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**102.1456255**
CO2_NBIO_RUNEX	0	1025.836139	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**359.0426485**
CO2_NBIO_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
NOX_IDLEX	0	27.38285508	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.830512515**
NOX_RUNEX	0	3.285472727	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**1.149915454**
NOX_STREX	0	1.523405554	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.533191944**
PM10_IDLEX	0	0.023969659	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000726991**
PM10_PMBW	0	0.744800213	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.012000003**
PM10_RUNEX	0	0.019277086	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.00674698**
PM10_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
PM25_IDLEX	0	0.022932742	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000695542**
PM25_PMBW	0	0.319200091	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003000001**
PM25_RUNEX	0	0.018443168	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.006455109**
PM25_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_DIURN	0	0.000728453	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.10312E-05**
ROG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
ROG_IDLEX	0	0.261336027	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.007926231**
ROG_RESTL	0	8.57726E-05	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.83127E-06**
ROG_RUNEX	0	0.047928439	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.016774954**
ROG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
ROG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
SO2_IDLEX	0	0.031817746	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.000965021**
SO2_RUNEX	0	0.009691591	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003392057**
SO2_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_DIURN	0	0.000728453	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.10312E-05**
TOG_HTSK	0	0.004888026	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.003177217**
TOG_IDLEX	0	0.297511173	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.009023411**
TOG_RESTL	0	8.57726E-05	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**4.83127E-06**
TOG_RUNEX	0	0.054562879	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0.019097008**
TOG_RUNLS	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**
TOG_STREX	0	0	0	0	888.6542454	0	0	29222.84434	0	0	10254.94678	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 65%

Vehicle Class: MH

Adjustment Factor: 0.35

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001893318**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.147153151**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**357.9519983**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.470056183	4.470056183	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1.564519664**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.037433915**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.035814541**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106212383**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.032741152**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.040762013**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003383934**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.106212383**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.032741152**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.046404842**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001893318**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.147153151**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**357.9519983**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.30300687	4.30300687	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1.506052404**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.037433915**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.035814541**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.357844471**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.170462853**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.040762013**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003383934**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.357844471**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.170462853**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.046404842**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

CH4_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CH4_RUNEX	0.005409479	0.005409479	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.001893318**
CH4_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO_RUNEX	0.420437573	0.420437573	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.147153151**
CO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
CO2_NBIO_RUNEX	1022.719995	1022.719995	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**357.9519983**
CO2_NBIO_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
NOX_RUNEX	4.538406629	4.538406629	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**1.58844232**
NOX_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.016000005**
PM10_RUNEX	0.106954043	0.106954043	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.037433915**
PM10_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004000001**
PM25_RUNEX	0.102327259	0.102327259	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.035814541**
PM25_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004734943**
ROG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
ROG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.000557522**
ROG_RUNEX	0.116462894	0.116462894	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.040762013**
ROG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
ROG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
SO2_RUNEX	0.009668382	0.009668382	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003383934**
SO2_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.004734943**
TOG_HTSK	0.004888026	0.004888026	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.003177217**
TOG_IDLEX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.000557522**
TOG_RUNEX	0.132585262	0.132585262	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0.046404842**
TOG_RUNLS	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**
TOG_STREX	0	0	0	0	786.6124736	0	0	7158.014809	0	0	78.66124736	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2025[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	8.106E-05	8.10594E-05	8.41194E-05	0.019952173	0.0008497	0	0	0.0002176	0
Annual	CH4_RUNEX	0.0004521	0.0013979	0.0001202	8.433E-05	0.0014871	0.00137948	0.000113089	0.001116295	0.0001232	0.0144529	0	0.0003907	0.001036
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.0144648	0.014464802	0.064160238	6.277144269	0.2923495	0	0	0.1608317	0
Annual	CO_RUNEX	0.1775339	0.200228	0.0250437	0.0360948	0.1437607	0.133472411	0.023862353	0.24002386	0.0291617	0.0243689	0	0.0311694	0.0792333
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	2.0875766	3.328369358	20.78830494	1020.703964	54.315117	0	0	57.28125	0
Annual	CO2_NBIO_RUNEX	191.74426	80.491767	52.426916	68.900167	106.66028	118.9670366	199.0033512	1357.398504	233.43322	308.11121	0	198.03325	199.43048
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.0309344	0.029876367	0.135741896	5.303426793	0.2529979	0	0	0.4367148	0
Annual	NOX_RUNEX	0.044332	0.1801556	0.0064506	0.0068257	0.3120232	0.232406476	0.338123706	2.670473831	0.3775248	0.1525359	0	0.5678038	0.8370493
Annual	NOX_STREX[3]	0	0	0	0	0	0	0.429242899	2.397819381	0.4426884	0	0	0.3269966	0
Annual	PM10_IDLEX	0	0	0	0	0.0004381	0.000442488	0.000113531	0.002494651	8.6E-05	0	0	0.0002828	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Annual	PM10_RUNEX	0.0044526	0.0221615	0.0008583	0.000768	0.0044918	0.004545982	0.001664449	0.025108028	0.0024523	0.0011296	0	0.0034264	0.019145
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0004192	0.000423346	0.00010862	0.002386734	8.228E-05	0	0	0.0002706	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Annual	PM25_RUNEX	0.00426	0.0212028	0.0008212	0.0007348	0.0042975	0.004349325	0.001592446	0.024021866	0.0023462	0.0010807	0	0.0032782	0.0183168
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034812	0.0039518	0.0027077	0.0027334	0.0010392	0.001039237	0.001379017	0	0.0013449	0.0130723	0	0.0011328	0.1307229
Annual	ROG_HTSK	0.004888	0.0039104	0.0039104	0.0039104	0.0039104	0.003910421	0.003910421	0	0.0039104	0.0039104	0	0.0039104	0.0039104
Annual	ROG_IDLEX	0	0	0	0	0.0017452	0.001745162	0.001811068	0.429564821	0.0182948	0	0	0.004684	0
Annual	ROG_RESTL	0.0010731	0.0012182	0.0008347	0.0008426	0.0003204	0.000320356	0.000425097	0	0.0004146	0.0010074	0	0.0003492	0.0402968
Annual	ROG_RUNEX	0.0097333	0.0300952	0.0025886	0.0018155	0.0320163	0.029699386	0.002434774	0.024033526	0.0026535	0.0002065	0	0.0084119	0.0223055
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	1.974E-05	3.14651E-05	0.000196398	0.009643105	0.0005131	0	0	0.0005412	0
Annual	SO2_RUNEX	0.0018127	0.0007609	0.0004956	0.0006514	0.0010083	0.001124666	0.001880085	0.012824028	0.0022054	0.0029128	0	0.0018709	0.0018853
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034812	0.0039518	0.0027077	0.0027334	0.0010392	0.001039237	0.001379017	0	0.0013449	0.0130723	0	0.0011328	0.1307229
Annual	TOG_HTSK	0.004888	0.0039104	0.0039104	0.0039104	0.0039104	0.003910421	0.003910421	0	0.0039104	0.0039104	0	0.0039104	0.0039104
Annual	TOG_IDLEX	0	0	0	0	0.0019868	0.001986751	0.002061763	0.48902685	0.0208272	0	0	0.0053323	0
Annual	TOG_RESTL	0.0010731	0.0012182	0.0008347	0.0008426	0.0003204	0.000320356	0.000425097	0	0.0004146	0.0010074	0	0.0003492	0.0402968
Annual	TOG_RUNEX	0.0110807	0.0342614	0.0029469	0.0020669	0.0364485	0.033810777	0.002771805	0.02736034	0.0030208	0.0147502	0	0.0095763	0.0253933
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	8.106E-05	8.10594E-05	8.74318E-05	0.021108769	0.0009007	0	0	0.0002249	0
Summer	CH4_RUNEX	0.0004521	0.0013979	0.0001202	8.433E-05	0.0014871	0.00137948	0.000113089	0.001116295	0.0001232	0.0144529	0	0.0003907	0.001036
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.0144648	0.014464802	0.06257292	6.189335443	0.2885458	0	0	0.1558786	0

Summer	CO_RUNEX	0.1775339	0.200228	0.0250437	0.0360948	0.1437607	0.133472411	0.023862353	0.24002386	0.0291617	0.0243689	0	0.0311694	0.0792333
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	2.0875766	3.328369358	20.72933953	1008.920336	53.58412	0	0	57.624572	0
Summer	CO2_NBIO_RUNEX	191.74426	80.491767	52.426916	68.900167	106.66028	118.9670366	199.0033512	1357.398504	233.43322	308.11121	0	198.03325	199.43048
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.0309344	0.029876367	0.133270851	5.065375114	0.2403303	0	0	0.4343995	0
Summer	NOX_RUNEX	0.0426411	0.1732931	0.0062042	0.0065653	0.301169	0.224379419	0.325479929	2.574020724	0.3636162	0.1525359	0	0.5459102	0.8057555
Summer	NOX_STREX[3]	0	0	0	0	0	0	0.429242899	2.397819381	0.4426884	0	0	0.3269966	0
Summer	PM10_IDLEX	0	0	0	0	0.0004381	0.000442488	9.67183E-05	0.002185595	7.642E-05	0	0	0.000241	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Summer	PM10_RUNEX	0.0044526	0.0221615	0.0008583	0.000768	0.0044918	0.004545982	0.001664449	0.025108028	0.0024523	0.0011296	0	0.0034264	0.019145
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0004192	0.000423346	9.25343E-05	0.002091047	7.311E-05	0	0	0.0002306	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Summer	PM25_RUNEX	0.00426	0.0212028	0.0008212	0.0007348	0.0042975	0.004349325	0.001592446	0.024021866	0.0023462	0.0010807	0	0.0032782	0.0183168
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0117286	0.0133142	0.0091227	0.0092091	0.0035013	0.003501336	0.004646103	0	0.0045313	0.0440424	0	0.0038165	0.440424
Summer	ROG_HTSK	0.004888	0.0039104	0.0039104	0.0039104	0.0039104	0.003910421	0.003910421	0	0.0039104	0.0039104	0	0.0039104	0.0039104
Summer	ROG_IDLEX	0	0	0	0	0.0017452	0.001745162	0.001882383	0.454466005	0.0193919	0	0	0.004843	0
Summer	ROG_RESTL	0.005587	0.0063423	0.0043457	0.0043868	0.0016679	0.001667897	0.002213218	0	0.0021585	0.005245	0	0.001818	0.2098004
Summer	ROG_RUNEX	0.0097333	0.0300952	0.0025886	0.0018155	0.0320163	0.029699386	0.002434774	0.024033526	0.0026535	0.0002065	0	0.0084119	0.0223055
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	1.974E-05	3.14651E-05	0.000195841	0.009531779	0.0005062	0	0	0.0005444	0
Summer	SO2_RUNEX	0.0018127	0.0007609	0.0004956	0.0006514	0.0010083	0.001124666	0.001880085	0.012824028	0.0022054	0.0029128	0	0.0018709	0.0018853
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0117286	0.0133142	0.0091227	0.0092091	0.0035013	0.003501336	0.004646103	0	0.0045313	0.0440424	0	0.0038165	0.440424
Summer	TOG_HTSK	0.004888	0.0039104	0.0039104	0.0039104	0.0039104	0.003910421	0.003910421	0	0.0039104	0.0039104	0	0.0039104	0.0039104
Summer	TOG_IDLEX	0	0	0	0	0.0019868	0.001986751	0.002142949	0.517374953	0.0220762	0	0	0.0055134	0
Summer	TOG_RESTL	0.005587	0.0063423	0.0043457	0.0043868	0.0016679	0.001667897	0.002213218	0	0.0021585	0.005245	0	0.001818	0.2098004
Summer	TOG_RUNEX	0.0110807	0.0342614	0.0029469	0.0020669	0.0364485	0.033810777	0.002771805	0.02736034	0.0030208	0.0147502	0	0.0095763	0.0253933
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	8.106E-05	8.10594E-05	7.95452E-05	0.01835497	0.0007794	0	0	0.0002074	0
Winter	CH4_RUNEX	0.0004521	0.0013979	0.0001202	8.433E-05	0.0014871	0.00137948	0.000113089	0.001116295	0.0001232	0.0144529	0	0.0003907	0.001036
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.0144648	0.014464802	0.066352249	6.398404077	0.2976023	0	0	0.1676716	0
Winter	CO_RUNEX	0.1775339	0.200228	0.0250437	0.0360948	0.1437607	0.133472411	0.023862353	0.24002386	0.0291617	0.0243689	0	0.0311694	0.0792333
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	2.0875766	3.328369358	20.86973337	1036.976594	55.324589	0	0	56.807138	0
Winter	CO2_NBIO_RUNEX	191.74426	80.491767	52.426916	68.900167	106.66028	118.9670366	199.0033512	1357.398504	233.43322	308.11121	0	198.03325	199.43048
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.0309344	0.029876367	0.139154291	5.632164825	0.2704912	0	0	0.4399121	0
Winter	NOX_RUNEX	0.0449818	0.182786	0.0065456	0.006926	0.316506	0.235719663	0.343300517	2.711815903	0.3832865	0.1525359	0	0.5768726	0.8498542
Winter	NOX_STREX[3]	0	0	0	0	0	0	0.429242899	2.397819381	0.4426884	0	0	0.3269966	0
Winter	PM10_IDLEX	0	0	0	0	0.0004381	0.000442488	0.000136749	0.002921443	9.924E-05	0	0	0.0003406	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Winter	PM10_RUNEX	0.0044526	0.0221615	0.0008583	0.000768	0.0044918	0.004545982	0.001664449	0.025108028	0.0024523	0.0011296	0	0.0034264	0.019145
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0004192	0.000423346	0.000130833	0.002795063	9.495E-05	0	0	0.0003258	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Winter	PM25_RUNEX	0.00426	0.0212028	0.0008212	0.0007348	0.0042975	0.004349325	0.001592446	0.024021866	0.0023462	0.0010807	0	0.0032782	0.0183168
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001552	0.0001762	0.0001207	0.0001219	4.633E-05	4.63291E-05	6.14765E-05	0	5.996E-05	0.0005138	0	5.05E-05	0.0189179
Winter	ROG_HTSK	0.004888	0.0039104	0.0039104	0.0039104	0.0039104	0.003910421	0.003910421	0	0.0039104	0.0039104	0	0.0039104	0.0039104
Winter	ROG_IDLEX	0	0	0	0	0.0017452	0.001745162	0.001712586	0.395177471	0.0167797	0	0	0.0044643	0
Winter	ROG_RESTL	1.827E-05	2.074E-05	1.421E-05	1.435E-05	5.455E-06	5.45509E-06	7.23863E-06	0	7.06E-06	1.715E-05	0	5.946E-06	0.0022275
Winter	ROG_RUNEX	0.0097333	0.0300952	0.0025886	0.0018155	0.0320163	0.029699386	0.002434774	0.024033526	0.0026535	0.0002065	0	0.0084119	0.0223055
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	1.974E-05	3.14651E-05	0.000197167	0.009796841	0.0005227	0	0	0.0005367	0
Winter	SO2_RUNEX	0.0018127	0.0007609	0.0004956	0.0006514	0.0010083	0.001124666	0.001880085	0.012824028	0.0022054	0.0029128	0	0.0018709	0.0018853
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001552	0.0001762	0.0001207	0.0001219	4.633E-05	4.63291E-05	6.14765E-05	0	5.996E-05	0.0005138	0	5.05E-05	0.0189179
Winter	TOG_HTSK	0.004888	0.0039104	0.0039104	0.0039104	0.0039104	0.003910421	0.003910421	0	0.0039104	0.0039104	0	0.0039104	0.0039104
Winter	TOG_IDLEX	0	0	0	0	0.0019868	0.001986751	0.001949649	0.449879469	0.0191025	0	0	0.0050823	0
Winter	TOG_RESTL	1.827E-05	2.074E-05	1.421E-05	1.435E-05	5.455E-06	5.45509E-06	7.23863E-06	0	7.06E-06	1.715E-05	0	5.946E-06	0.0022275
Winter	TOG_RUNEX	0.0110807	0.0342614	0.0029469	0.0020669	0.0364485	0.033810777	0.002771805	0.02736034	0.0030208	0.0147502	0	0.0095763	0.0253933
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044331971	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.044331971**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.016340367	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00348117**
ROG_HTSK		0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0.0050371	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00107311**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00348117**
TOG_HTSK	1.0016	0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.00107311**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.042641065	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.042641065**
NOX_STREX	1.0018	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.055052995	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011728553**
ROG_HTSK		0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	0.026225054	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.005587016**
ROG_RUNEX		0	0.009733262	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011728553**
TOG_HTSK	1.0016	0	0.004888026	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.005587016**
TOG_RUNEX	1.0016	0	0.011080672	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0	0	0	0	4947.44779	0	0	184047.8509	0	0	23222.968	0	**0**

CH4_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CH4_RUNEX		0	0.000452091	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.000452091**
CH4_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_IDLEX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO_RUNEX	1.0065	0	0.177533885	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.177533885**
CO_STREX	1.0065	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
CO2_NBIO_RUNEX	1.0309	0	191.7442569	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**191.7442569**
CO2_NBIO_STREX	1.0309	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_IDLEX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
NOX_RUNEX	1.0018	0	0.044981837	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.044981837**
NOX_STREX	1.0018	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM10_PMBW		0	0.036750011	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004452604	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004452604**
PM10_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_IDLEX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
PM25_PMBW		0	0.015750005	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004259986	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004259986**
PM25_STREX	1.0074	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_DIURN		0	0.000728453	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.00015519**
ROG_HTSK		0	0.004888026	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004888026**
ROG_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_RESTL		0	8.57726E-05	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**1.82731E-05**
ROG_RUNEX		0	0.009733262	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.009733262**
ROG_RUNLS		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
ROG_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_IDLEX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
SO2_RUNEX		0	0.001812673	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.001812673**
SO2_STREX		0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.00015519**
TOG_HTSK	1.0016	0	0.004888026	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.004888026**
TOG_IDLEX	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**1.82731E-05**
TOG_RUNEX	1.0016	0	0.011080672	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0.011080672**
TOG_RUNLS	1.0016	0	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	432512.5195	4947.44779	13543.75031	0	184047.8509	0	0	23222.968	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT1

Percent Zero Emission: 80%

Adjustment Factor: 0.2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001397866**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.200227952**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**80.49176654**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.900778002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.1801556**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.022161463**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.021202768**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.016340367	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003951804**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003910421**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0.0050371	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001218188**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.030095233**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000760937**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003951804**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001218188**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.034261422**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001397866**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.200227952**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**80.49176654**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.86646529	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.173293058**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.022161463**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.021202768**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.055052995	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.013314183**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003910421**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	0.026225054	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.006342347**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.030095233**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000760937**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.013314183**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.006342347**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.034261422**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

CH4_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CH4_RUNEX		0	0.00698933	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.001397866**
CH4_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_IDLEX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO_RUNEX	1.0065	0	1.00113976	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.200227952**
CO_STREX	1.0065	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
CO2_NBIO_RUNEX	1.0309	0	402.4588327	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**80.49176654**
CO2_NBIO_STREX	1.0309	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
NOX_RUNEX	1.0018	0	0.913930126	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.182786025**
NOX_STREX	1.0018	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM10_PMBW		0	0.036750011	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.110807313	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.022161463**
PM10_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
PM25_PMBW		0	0.015750005	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.106013838	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.021202768**
PM25_STREX	1.0074	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_DIURN		0	0.000728453	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000176171**
ROG_HTSK		0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003910421**
ROG_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**2.07435E-05**
ROG_RUNEX		0	0.150476165	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.030095233**
ROG_RUNLS		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
ROG_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_IDLEX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
SO2_RUNEX		0	0.003804683	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000760937**
SO2_STREX		0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.000176171**
TOG_HTSK	1.0016	0	0.004888026	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**2.07435E-05**
TOG_RUNEX	1.0016	0	0.17130711	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0.034261422**
TOG_RUNLS	1.0016	0	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	0	19.97034247	0	0	347.5813181	0	0	66.06051022	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

Vehicle Class: LDT2

Percent Zero Emission: 80%

Adjustment Factor: 0.2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000120234**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.025043678**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**52.42691565**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032253068	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.006450614**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000858295**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000821166**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.016340367	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002707731**
ROG_HTSK		0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.003910421**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0.0050371	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000834688**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002588576**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000495623**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002707731**
TOG_HTSK	1.0016	0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000834688**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002946922**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000120234**
CH4_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.025043678**
CO_STREX	1.0065	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**52.42691565**
CO2_NBIO_STREX	1.0309	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.031021039	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.006204208**
NOX_STREX	1.0018	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000858295**
PM10_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000821166**
PM25_STREX	1.0074	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.055052995	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.009122727**
ROG_HTSK		0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.003910421**
ROG_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	0.026225054	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004345704**
ROG_RUNEX		0	0.01294288	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002588576**
ROG_RUNLS		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.000495623**
SO2_STREX		0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.009122727**
TOG_HTSK	1.0016	0	0.004888026	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.004345704**
TOG_RUNEX	1.0016	0	0.014734608	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0.002946922**
TOG_RUNLS	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0	0	0	0	1090.095124	0	0	44454.44844	0	0	5262.725049	0	**0**

CH4_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CH4_RUNEX		0	0.000601172	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000120234**
CH4_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_IDLEX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO_RUNEX	1.0065	0	0.125218391	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.025043678**
CO_STREX	1.0065	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
CO2_NBIO_RUNEX	1.0309	0	262.1345782	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**52.42691565**
CO2_NBIO_STREX	1.0309	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_IDLEX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
NOX_RUNEX	1.0018	0	0.032728023	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.006545605**
NOX_STREX	1.0018	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM10_PMBW		0	0.036750011	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.004291476	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000858295**
PM10_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_IDLEX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
PM25_PMBW		0	0.015750005	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.004105828	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000821166**
PM25_STREX	1.0074	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_DIURN		0	0.000728453	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000120711**
ROG_HTSK		0	0.004888026	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.003910421**
ROG_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_RESTL		0	8.57726E-05	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**1.42132E-05**
ROG_RUNEX		0	0.01294288	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002588576**
ROG_RUNLS		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
ROG_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_IDLEX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
SO2_RUNEX		0	0.002478114	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000495623**
SO2_STREX		0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.000120711**
TOG_HTSK	1.0016	0	0.004888026	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**1.42132E-05**
TOG_RUNEX	1.0016	0	0.014734608	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0.002946922**
TOG_RUNLS	1.0016	0	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	139344.1402	1090.095124	2196.13773	0	44454.44844	0	0	5262.725049	0	**0**

MDV CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: MDV

Adjustment Factor: 0.2

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**8.43281E-05**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036094815**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**68.90016664**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.034128715	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.006825743**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000767978**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000734755**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.016340367	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002733361**
ROG_HTSK		0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003910421**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0.0050371	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000842589**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.001815535**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000651354**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.016340367	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002733361**
TOG_HTSK	1.0016	0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0.0050371	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000842589**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002066866**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**8.43281E-05**
CH4_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036094815**
CO_STREX	1.0065	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**68.90016664**
CO2_NBIO_STREX	1.0309	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.032826325	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.006565265**
NOX_STREX	1.0018	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000767978**
PM10_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000734755**
PM25_STREX	1.0074	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.055052995	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.009209079**
ROG_HTSK		0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003910421**
ROG_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	0.026225054	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.004386838**
ROG_RUNEX		0	0.009077676	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.001815535**
ROG_RUNLS		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.000651354**
SO2_STREX		0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.055052995	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.009209079**
TOG_HTSK	1.0016	0	0.004888026	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	0.026225054	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.004386838**
TOG_RUNEX	1.0016	0	0.01033433	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0.002066866**
TOG_RUNLS	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0	0	0	0	2524.87075	0	0	97966.13182	0	0	12075.1883	0	**0**

CH4_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CH4_RUNEX		0	0.000421641	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**8.43281E-05**
CH4_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_IDLEX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO_RUNEX	1.0065	0	0.180474075	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.036094815**
CO_STREX	1.0065	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_IDLEX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
CO2_NBIO_RUNEX	1.0309	0	344.5008332	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**68.90016664**
CO2_NBIO_STREX	1.0309	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_IDLEX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
NOX_RUNEX	1.0018	0	0.03462978	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.006925956**
NOX_STREX	1.0018	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM10_PMBW		0	0.036750011	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.008000002**
PM10_RUNEX	1.0074	0	0.003839889	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000767978**
PM10_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_IDLEX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
PM25_PMBW		0	0.015750005	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002000001**
PM25_RUNEX	1.0074	0	0.003673777	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000734755**
PM25_STREX	1.0074	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_DIURN		0	0.000728453	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000121853**
ROG_HTSK		0	0.004888026	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.003910421**
ROG_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_RESTL		0	8.57726E-05	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**1.43478E-05**
ROG_RUNEX		0	0.009077676	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.001815535**
ROG_RUNLS		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
ROG_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_IDLEX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
SO2_RUNEX		0	0.003256772	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000651354**
SO2_STREX		0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_DIURN	1.0016	0	0.000728453	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.000121853**
TOG_HTSK	1.0016	0	0.004888026	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.003910421**
TOG_IDLEX	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_RESTL	1.0016	0	8.57726E-05	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**1.43478E-05**
TOG_RUNEX	1.0016	0	0.01033433	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0.002066866**
TOG_RUNLS	1.0016	0	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**
TOG_STREX	1.0016	0.00000000	0	0	96443.77037	2524.87075	1331.4009	0	97966.13182	0	0	12075.1883	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: LHDT1

Adjustment Factor: 0.2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**8.10594E-05**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001487097**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.014464802**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.143760739**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.087576617**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**106.6602807**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.03093444**
NOX_RUNEX	0	1.560116212	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.312023242**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000438107**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004491775**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000419155**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004297463**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.016340367	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001039237**
ROG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003910421**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001745162**
ROG_RESTL	0	0.0050371	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000320356**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032016324**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**1.97351E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001008323**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.016340367	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001039237**
TOG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003910421**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001986751**
TOG_RESTL	0	0.0050371	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000320356**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.036448456**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**8.10594E-05**
CH4_RUNEX	0	0.007435485	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001487097**
CH4_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.014464802**
CO_RUNEX	0	0.718803693	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.143760739**
CO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.087576617**
CO2_NBIO_RUNEX	0	533.3014037	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**106.6602807**
CO2_NBIO_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.03093444**
NOX_RUNEX	0	1.505845223	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.301169045**
NOX_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000438107**
PM10_PMBW	0	0.076440022	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004491775**
PM10_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000419155**
PM25_PMBW	0	0.032760009	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004297463**
PM25_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.055052995	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003501336**
ROG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003910421**
ROG_IDLEX	0	0.109759705	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001745162**
ROG_RESTL	0	0.026225054	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001667897**
ROG_RUNEX	0	0.160081618	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032016324**
ROG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**1.97351E-05**
SO2_RUNEX	0	0.005041616	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001008323**
SO2_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.055052995	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003501336**
TOG_HTSK	0	0.004888026	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003910421**
TOG_IDLEX	0	0.124954127	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001986751**
TOG_RESTL	0	0.026225054	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001667897**
TOG_RUNEX	0	0.182242279	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.036448456**
TOG_RUNLS	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	0	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

CH4_IDLEX	0	0.005098128	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**8.10594E-05**
CH4_RUNEX	0	0.007435485	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001487097**
CH4_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO_IDLEX	0	0.909745076	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.014464802**
CO_RUNEX	0	0.718803693	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.143760739**
CO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
CO2_NBIO_IDLEX	0	131.2954383	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**2.087576617**
CO2_NBIO_RUNEX	0	533.3014037	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**106.6602807**
CO2_NBIO_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
NOX_IDLEX	0	1.945581701	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.03093444**
NOX_RUNEX	0	1.582529956	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.316505991**
NOX_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM10_IDLEX	0	0.027554192	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000438107**
PM10_PMBW	0	0.076440022	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.012000003**
PM10_RUNEX	0	0.022458877	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004491775**
PM10_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
PM25_IDLEX	0	0.02636221	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.000419155**
PM25_PMBW	0	0.032760009	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003000001**
PM25_RUNEX	0	0.021487316	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.004297463**
PM25_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_DIURN	0	0.000728453	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**4.63291E-05**
ROG_HTSK	0	0.004888026	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003910421**
ROG_IDLEX	0	0.109759705	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001745162**
ROG_RESTL	0	8.57726E-05	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.45509E-06**
ROG_RUNEX	0	0.160081618	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.032016324**
ROG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
ROG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
SO2_IDLEX	0	0.001241214	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**1.97351E-05**
SO2_RUNEX	0	0.005041616	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001008323**
SO2_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_DIURN	0	0.000728453	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**4.63291E-05**
TOG_HTSK	0	0.004888026	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.003910421**
TOG_IDLEX	0	0.124954127	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.001986751**
TOG_RESTL	0	8.57726E-05	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**5.45509E-06**
TOG_RUNEX	0	0.182242279	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0.036448456**
TOG_RUNLS	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**
TOG_STREX	0	0	0	9932.084038	8768.224716	0	0	316516.1606	0	0	110293.2365	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: LHDT2 | Adjustment Factor: 0.2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**8.10594E-05**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00137948**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.014464802**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.133472411**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.328369358**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**118.9670366**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.029876367**
NOX_RUNEX	0	1.162032381	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.232406476**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000442488**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004545982**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000423346**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004349325**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.016340367	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001039237**
ROG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003910421**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001745162**
ROG_RESTL	0	0.0050371	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000320356**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.029699386**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.14651E-05**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001124666**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.016340367	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001039237**
TOG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003910421**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001986751**
TOG_RESTL	0	0.0050371	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000320356**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.033810777**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**8.10594E-05**
CH4_RUNEX	0	0.006897399	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00137948**
CH4_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.014464802**
CO_RUNEX	0	0.667362056	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.133472411**
CO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.328369358**
CO2_NBIO_RUNEX	0	594.8351832	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**118.9670366**
CO2_NBIO_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.029876367**
NOX_RUNEX	0	1.121897093	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.224379419**
NOX_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000442488**
PM10_PMBW	0	0.089180026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004545982**
PM10_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000423346**
PM25_PMBW	0	0.038220011	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004349325**
PM25_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.055052995	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003501336**
ROG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003910421**
ROG_IDLEX	0	0.109759705	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001745162**
ROG_RESTL	0	0.026225054	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001667897**
ROG_RUNEX	0	0.148496932	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.029699386**
ROG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.14651E-05**
SO2_RUNEX	0	0.005623332	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001124666**
SO2_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.055052995	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003501336**
TOG_HTSK	0	0.004888026	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003910421**
TOG_IDLEX	0	0.124954127	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001986751**
TOG_RESTL	0	0.026225054	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001667897**
TOG_RUNEX	0	0.169053885	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.033810777**
TOG_RUNLS	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	0	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

CH4_IDLEX	0	0.005098128	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**8.10594E-05**
CH4_RUNEX	0	0.006897399	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.00137948**
CH4_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO_IDLEX	0	0.909745076	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.014464802**
CO_RUNEX	0	0.667362056	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.133472411**
CO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
CO2_NBIO_IDLEX	0	209.3334972	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.328369358**
CO2_NBIO_RUNEX	0	594.8351832	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**118.9670366**
CO2_NBIO_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
NOX_IDLEX	0	1.879035557	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.029876367**
NOX_RUNEX	0	1.178598315	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.235719663**
NOX_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM10_IDLEX	0	0.027829692	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000442488**
PM10_PMBW	0	0.089180026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.012000003**
PM10_RUNEX	0	0.022729912	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004545982**
PM10_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
PM25_IDLEX	0	0.026625792	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.000423346**
PM25_PMBW	0	0.038220011	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003000001**
PM25_RUNEX	0	0.021746626	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.004349325**
PM25_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_DIURN	0	0.000728453	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.63291E-05**
ROG_HTSK	0	0.004888026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003910421**
ROG_IDLEX	0	0.109759705	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001745162**
ROG_RESTL	0	8.57726E-05	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**5.45509E-06**
ROG_RUNEX	0	0.148496932	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.029699386**
ROG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
ROG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
SO2_IDLEX	0	0.001978954	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**3.14651E-05**
SO2_RUNEX	0	0.005623332	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001124666**
SO2_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_DIURN	0	0.000728453	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**4.63291E-05**
TOG_HTSK	0	0.004888026	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.003910421**
TOG_IDLEX	0	0.124954127	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.001986751**
TOG_RESTL	0	8.57726E-05	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**5.45509E-06**
TOG_RUNEX	0	0.169053885	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0.033810777**
TOG_RUNLS	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**
TOG_STREX	0	0	0	1289.099861	3114.271408	0	0	113771.395	0	0	39173.61656	0	**0**

MHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: MHDT

Adjustment Factor: 0.2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	
CH4_IDLEX	0	0.003987019	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**8.41194E-05**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000113089**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.041011681	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.064160238**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.023862353**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	985.30617	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**20.78830494**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**199.0033512**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.43377744	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.135741896**
NOX_RUNEX	0	1.690618531	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.338123706**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.429242899**
PM10_IDLEX	0	0.005381057	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000113531**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001664449**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.005148275	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.00010862**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001592446**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.016340367	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001379017**
ROG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003910421**
ROG_IDLEX	0	0.085839436	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001811068**
ROG_RESTL	0	0.0050371	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000425097**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002434774**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009308684	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000196398**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001880085**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.016340367	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001379017**
TOG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003910421**
TOG_IDLEX	0	0.097721664	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002061763**
TOG_RESTL	0	0.0050371	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000425097**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002771805**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CH4_IDLEX	0	0.004144017	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**8.74318E-05**
CH4_RUNEX	0	0.000565445	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000113089**
CH4_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	2.965777337	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.06257292**
CO_RUNEX	0	0.119311766	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.023862353**
CO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	982.5113781	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**20.72933953**
CO2_NBIO_RUNEX	0	995.0167561	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**199.0033512**
CO2_NBIO_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.316656989	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.133270851**
NOX_RUNEX	0	1.627399646	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.325479929**
NOX_STREX	0	2.146214495	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.429242899**
PM10_IDLEX	0	0.00458417	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**9.67183E-05**
PM10_PMBW	0	0.130340037	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001664449**
PM10_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.004385861	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**9.25343E-05**
PM25_PMBW	0	0.055860016	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001592446**
PM25_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.055052995	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004646103**
ROG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003910421**
ROG_IDLEX	0	0.089219545	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001882383**
ROG_RESTL	0	0.026225054	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002213218**
ROG_RUNEX	0	0.012173872	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002434774**
ROG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.00928228	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000195841**
SO2_RUNEX	0	0.009400425	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001880085**
SO2_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.055052995	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.004646103**
TOG_HTSK	0	0.004888026	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003910421**
TOG_IDLEX	0	0.10156966	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002142949**
TOG_RESTL	0	0.026225054	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002213218**
TOG_RUNEX	0	0.013859027	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002771805**
TOG_RUNLS	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	0	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

CH4_IDLEX	0	0.003770214	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**7.95452E-05**
CH4_RUNEX	0	0.000565445	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000113089**
CH4_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO_IDLEX	0	3.144906727	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.066352249**
CO_RUNEX	0	0.119311766	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.023862353**
CO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
CO2_NBIO_IDLEX	0	989.1656444	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**20.86973337**
CO2_NBIO_RUNEX	0	995.0167561	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**199.0033512**
CO2_NBIO_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
NOX_IDLEX	0	6.595515206	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.139154291**
NOX_RUNEX	0	1.716502583	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.343300517**
NOX_STREX	0	2.146214495	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.429242899**
PM10_IDLEX	0	0.006481519	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000136749**
PM10_PMBW	0	0.130340037	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.012000003**
PM10_RUNEX	0	0.008322247	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001664449**
PM10_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
PM25_IDLEX	0	0.006201132	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000130833**
PM25_PMBW	0	0.055860016	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003000001**
PM25_RUNEX	0	0.00796223	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001592446**
PM25_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_DIURN	0	0.000728453	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**6.14765E-05**
ROG_HTSK	0	0.004888026	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003910421**
ROG_IDLEX	0	0.081171667	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001712586**
ROG_RESTL	0	8.57726E-05	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**7.23863E-06**
ROG_RUNEX	0	0.012173872	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002434774**
ROG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
ROG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
SO2_IDLEX	0	0.009345147	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.000197167**
SO2_RUNEX	0	0.009400425	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001880085**
SO2_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_DIURN	0	0.000728453	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**6.14765E-05**
TOG_HTSK	0	0.004888026	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.003910421**
TOG_IDLEX	0	0.092407764	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.001949649**
TOG_RESTL	0	8.57726E-05	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**7.23863E-06**
TOG_RUNEX	0	0.013859027	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0.002771805**
TOG_RUNLS	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**
TOG_STREX	0	0	0	859.457173	4911.254781	0	0	265254.236	0	0	46555.88468	0	**0**

HHD CalEEMod Emission Rate Worksheet

Percent Zero Emission: 0%

Vehicle Class: HHDT

Adjustment Factor: 1

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.210172643	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.019952173**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	66.12232042	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.277144269**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10751.91388	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1020.703964**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	55.86535384	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.303426793**
NOX_RUNEX	0	2.670473831	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.670473831**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.026278213	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002494651**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.025141429	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002386734**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.016340367	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.524959362	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.429564821**
ROG_RESTL	0	0.0050371	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.101578751	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009643105**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.016340367	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	5.151321788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.48902685**
TOG_RESTL	0	0.0050371	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CH4_IDLEX	0	0.222356014	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.021108769**
CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	65.19735788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.189335443**
CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10627.78723	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1008.920336**
CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	53.35775983	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.065375114**
NOX_RUNEX	0	2.574020724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.574020724**
NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.023022669	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002185595**
PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.022026719	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002091047**
PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.055052995	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.787264008	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.454466005**
ROG_RESTL	0	0.026225054	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.100406064	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009531779**
SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.055052995	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0.004888026	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	5.44993566	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.517374953**
TOG_RESTL	0	0.026225054	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**

CH4_IDLEX	0	0.193347987	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.01835497**
CH4_RUNEX	0	0.001116295	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.001116295**
CH4_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO_IDLEX	0	67.39964965	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**6.398404077**
CO_RUNEX	0	0.24002386	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.24002386**
CO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
CO2_NBIO_IDLEX	0	10923.32686	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1036.976594**
CO2_NBIO_RUNEX	0	1357.398504	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1357.398504**
CO2_NBIO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
NOX_IDLEX	0	59.32822176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**5.632164825**
NOX_RUNEX	0	2.711815903	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.711815903**
NOX_STREX	0	2.397819381	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.397819381**
PM10_IDLEX	0	0.030773964	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002921443**
PM10_PMBW	0	0.060848023	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.060848023**
PM10_PMTW	0	0.035479897	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.035479897**
PM10_RUNEX	0	0.025108028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.025108028**
PM10_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
PM25_IDLEX	0	0.029442696	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002795063**
PM25_PMBW	0	0.026077724	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.026077724**
PM25_PMTW	0	0.008869974	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.008869974**
PM25_RUNEX	0	0.024021866	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024021866**
PM25_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_DIURN	0	0.000728453	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_HTSK	0	0.004888026	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_IDLEX	0	4.162729136	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.395177471**
ROG_RESTL	0	8.57726E-05	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_RUNEX	0	0.024033526	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024033526**
ROG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
ROG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
SO2_IDLEX	0	0.103198176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.009796841**
SO2_RUNEX	0	0.012824028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.012824028**
SO2_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_DIURN	0	0.000728453	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_HTSK	0	0.004888026	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_IDLEX	0	4.738950249	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.449879469**
TOG_RESTL	0	8.57726E-05	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_RUNEX	0	0.02736034	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.02736034**
TOG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
TOG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**

OBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: OBUS

Adjustment Factor: 0.2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	
CH4_IDLEX	0	0.041295797	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000849745**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000123246**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.20756398	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.29234954**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.029161717**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2639.598809	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**54.31511678**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**233.433217**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	12.29515605	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.252997855**
NOX_RUNEX	0	1.887624122	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.377524824**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.442688418**
PM10_IDLEX	0	0.004179589	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**8.60036E-05**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002452254**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003998782	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**8.22831E-05**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002346171**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.016340367	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001344945**
ROG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003910421**
ROG_IDLEX	0	0.889087187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.018294778**
ROG_RESTL	0	0.0050371	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000414594**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002653457**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024937621	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000513142**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002205361**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.016340367	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.001344945**
TOG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003910421**
TOG_IDLEX	0	1.012158084	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.020827212**
TOG_RESTL	0	0.0050371	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000414594**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003020759**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CH4_IDLEX	0	0.04377222	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000900703**
CH4_RUNEX	0	0.000616231	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000123246**
CH4_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.02271134	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.28854582**
CO_RUNEX	0	0.145808585	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.029161717**
CO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2604.073906	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**53.58411961**
CO2_NBIO_RUNEX	0	1167.166085	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**233.433217**
CO2_NBIO_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	11.67953768	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.240330254**
NOX_RUNEX	0	1.818081176	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.363616235**
NOX_STREX	0	2.213442092	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.442688418**
PM10_IDLEX	0	0.003713847	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**7.642E-05**
PM10_PMBW	0	0.130340037	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002452254**
PM10_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.003553187	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**7.31141E-05**
PM25_PMBW	0	0.055860016	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002346171**
PM25_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.055052995	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00453131**
ROG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003910421**
ROG_IDLEX	0	0.9424039	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.019391878**
ROG_RESTL	0	0.026225054	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002158535**
ROG_RUNEX	0	0.013267287	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002653457**
ROG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.024601999	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000506236**
SO2_RUNEX	0	0.011026806	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002205361**
SO2_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.055052995	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.00453131**
TOG_HTSK	0	0.004888026	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003910421**
TOG_IDLEX	0	1.072855103	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.022076177**
TOG_RESTL	0	0.026225054	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002158535**
TOG_RUNEX	0	0.015103796	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003020759**
TOG_RUNLS	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	0	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

CH4_IDLEX	0	0.037875975	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000779375**
CH4_RUNEX	0	0.000616231	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000123246**
CH4_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO_IDLEX	0	14.46283667	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.297602295**
CO_RUNEX	0	0.145808585	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.029161717**
CO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
CO2_NBIO_IDLEX	0	2688.657008	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**55.32458906**
CO2_NBIO_RUNEX	0	1167.166085	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**233.433217**
CO2_NBIO_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
NOX_IDLEX	0	13.1452957	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.270491208**
NOX_RUNEX	0	1.916432736	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.383286547**
NOX_STREX	0	2.213442092	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.442688418**
PM10_IDLEX	0	0.004822758	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**9.92381E-05**
PM10_PMBW	0	0.130340037	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.012000003**
PM10_RUNEX	0	0.012261272	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002452254**
PM10_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
PM25_IDLEX	0	0.004614127	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**9.49451E-05**
PM25_PMBW	0	0.055860016	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003000001**
PM25_RUNEX	0	0.011730855	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002346171**
PM25_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_DIURN	0	0.000728453	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**5.99576E-05**
ROG_HTSK	0	0.004888026	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003910421**
ROG_IDLEX	0	0.815459345	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.016779735**
ROG_RESTL	0	8.57726E-05	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**7.05979E-06**
ROG_RUNEX	0	0.013267287	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002653457**
ROG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
ROG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
SO2_IDLEX	0	0.025401098	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.000522679**
SO2_RUNEX	0	0.011026806	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.002205361**
SO2_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_DIURN	0	0.000728453	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**5.99576E-05**
TOG_HTSK	0	0.004888026	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003910421**
TOG_IDLEX	0	0.92833839	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.019102451**
TOG_RESTL	0	8.57726E-05	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**7.05979E-06**
TOG_RUNEX	0	0.015103796	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0.003020759**
TOG_RUNLS	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**
TOG_STREX	0	0	0	291.1142192	143.507147	0	0	10907.71625	0	0	1394.82824	0	**0**

UBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: UBUS

Adjustment Factor: 0.2

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	Rate
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.01445285**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.024368946**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**308.1112062**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.152535896**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001129554**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00108069**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.013072293**
ROG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003910421**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00100742**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000206503**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.002912759**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.044042396**
TOG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003910421**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.005245011**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.014750194**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.01445285**
CH4_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.024368946**
CO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**308.1112062**
CO2_NBIO_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.152535896**
NOX_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.001129554**
PM10_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.00108069**
PM25_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.044042396**
ROG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003910421**
ROG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.005245011**
ROG_RUNEX	0	0.001032514	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.000206503**
ROG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.002912759**
SO2_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.044042396**
TOG_HTSK	0	0.004888026	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.003910421**
TOG_IDLEX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.005245011**
TOG_RUNEX	0	0.073750969	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0.014750194**
TOG_RUNLS	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	0	188.5118949	0	0	0	19053.62168	0	0	0	754.0475795	0	0	**0**

CH4_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CH4_RUNEX	0	0.072264252	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.01445285**
CH4_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO_RUNEX	0	0.121844728	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.024368946**
CO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
CO2_NBIO_RUNEX	0	1540.556031	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**308.1112062**
CO2_NBIO_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
NOX_RUNEX	0	0.762679481	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.152535896**
NOX_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM10_PMBW	0	0.076506656	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.076506656**
PM10_PMTW	0	0.030833858	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.030833858**
PM10_RUNEX	0	0.00564777	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.001129554**
PM10_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
PM25_PMBW	0	0.032788567	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.032788567**
PM25_PMTW	0	0.007708464	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.007708464**
PM25_RUNEX	0	0.00540345	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.00108069**
PM25_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000513823**
ROG_HTSK	0	0.004888026	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.003910421**
ROG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**1.71545E-05**
ROG_RUNEX	0	0.001032514	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000206503**
ROG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
ROG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
SO2_RUNEX	0	0.014563795	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.002912759**
SO2_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.000513823**
TOG_HTSK	0	0.004888026	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.003910421**
TOG_IDLEX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**1.71545E-05**
TOG_RUNEX	0	0.073750969	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0.014750194**
TOG_RUNLS	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**
TOG_STREX	0	0	0	0	25.29263	188.5118949	0	50.71421582	0	19053.62168	0	0	0	754.0475795	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	20505.07958	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: SBUS

Adjustment Factor: 0.2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	Rate
CH4_IDLEX	0	0.012552933	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000217558**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00039071**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.279876524	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.160831681**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.031169441**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3305.088417	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**57.28125002**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**198.0332464**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.19814058	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.436714789**
NOX_RUNEX	0	2.839019237	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.567803847**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.326996568**
PM10_IDLEX	0	0.016319213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000282832**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003426431**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.015613251	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000270597**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003278205**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.016340367	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001132795**
ROG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003910421**
ROG_IDLEX	0	0.270261209	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004683959**
ROG_RESTL	0	0.0050371	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000349197**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.008411873**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031224837	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000541165**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00187092**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.016340367	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.001132795**
TOG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003910421**
TOG_IDLEX	0	0.307671814	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.005332331**
TOG_RESTL	0	0.0050371	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000349197**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009576277**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CH4_IDLEX	0	0.012979213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000224946**
CH4_RUNEX	0	0.001953549	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00039071**
CH4_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	8.99408782	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.155878611**
CO_RUNEX	0	0.155847206	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.031169441**
CO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3324.897882	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**57.62457241**
CO2_NBIO_RUNEX	0	990.1662321	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**198.0332464**
CO2_NBIO_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.06455104	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.434399518**
NOX_RUNEX	0	2.729551176	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.545910235**
NOX_STREX	0	1.634982838	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.326996568**
PM10_IDLEX	0	0.013907488	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000241034**
PM10_PMBW	0	0.744800213	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003426431**
PM10_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.013305856	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000230607**
PM25_PMBW	0	0.319200091	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003278205**
PM25_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.055052995	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003816545**
ROG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003910421**
ROG_IDLEX	0	0.279438897	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00484302**
ROG_RESTL	0	0.026225054	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00181805**
ROG_RUNEX	0	0.042059366	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.008411873**
ROG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.031411987	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000544408**
SO2_RUNEX	0	0.0093546	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00187092**
SO2_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.055052995	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003816545**
TOG_HTSK	0	0.004888026	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003910421**
TOG_IDLEX	0	0.318119913	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00551341**
TOG_RESTL	0	0.026225054	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00181805**
TOG_RUNEX	0	0.047881386	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009576277**
TOG_RUNLS	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	0	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

CH4_IDLEX	0	0.011964261	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000207355**
CH4_RUNEX	0	0.001953549	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00039071**
CH4_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO_IDLEX	0	9.674537116	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.167671635**
CO_RUNEX	0	0.155847206	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.031169441**
CO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
CO2_NBIO_IDLEX	0	3277.73249	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**56.80713813**
CO2_NBIO_RUNEX	0	990.1662321	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**198.0332464**
CO2_NBIO_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
NOX_IDLEX	0	25.38262138	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.439912068**
NOX_RUNEX	0	2.884362786	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.576872557**
NOX_STREX	0	1.634982838	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.326996568**
PM10_IDLEX	0	0.01964969	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000340553**
PM10_PMBW	0	0.744800213	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.012000003**
PM10_RUNEX	0	0.017132156	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003426431**
PM10_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
PM25_IDLEX	0	0.018799653	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000325821**
PM25_PMBW	0	0.319200091	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003000001**
PM25_RUNEX	0	0.016391027	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003278205**
PM25_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_DIURN	0	0.000728453	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**5.04999E-05**
ROG_HTSK	0	0.004888026	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003910421**
ROG_IDLEX	0	0.257587259	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.004464304**
ROG_RESTL	0	8.57726E-05	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**5.94618E-06**
ROG_RUNEX	0	0.042059366	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.008411873**
ROG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
ROG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
SO2_IDLEX	0	0.030966391	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.000536686**
SO2_RUNEX	0	0.0093546	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.00187092**
SO2_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_DIURN	0	0.000728453	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**5.04999E-05**
TOG_HTSK	0	0.004888026	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.003910421**
TOG_IDLEX	0	0.293243486	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.005082271**
TOG_RESTL	0	8.57726E-05	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**5.94618E-06**
TOG_RUNEX	0	0.047881386	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0.009576277**
TOG_RUNLS	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**
TOG_STREX	0	0	0	76.01703625	1033.49851	0	0	33909.17301	0	0	11926.42952	0	**0**

MH CalEEMod Emission Rate Worksheet

Percent Zero Emission: 80%

Vehicle Class: MH

Adjustment Factor: 0.2

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	Rate
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001036046**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.079233349**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**199.4304806**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.185246565	4.185246565	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.837049313**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.019145017**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.018316812**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130722933**
ROG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.003910421**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.040296803**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022305453**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001885335**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130722933**
TOG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.003910421**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.040296803**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.025393276**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001036046**
CH4_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.079233349**
CO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**199.4304806**
CO2_NBIO_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.028777302	4.028777302	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.80575546**
NOX_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.019145017**
PM10_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.018316812**
PM25_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.440423964**
ROG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.003910421**
ROG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.209800434**
ROG_RUNEX	0.111527266	0.111527266	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022305453**
ROG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001885335**
SO2_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.440423964**
TOG_HTSK	0.004888026	0.004888026	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.003910421**
TOG_IDLEX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.209800434**
TOG_RUNEX	0.126966378	0.126966378	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.025393276**
TOG_RUNLS	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	0	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

CH4_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CH4_RUNEX	0.005180228	0.005180228	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001036046**
CH4_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO_RUNEX	0.396166744	0.396166744	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.079233349**
CO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
CO2_NBIO_RUNEX	997.1524031	997.1524031	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**199.4304806**
CO2_NBIO_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
NOX_RUNEX	4.249270846	4.249270846	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.849854169**
NOX_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.016000005**
PM10_RUNEX	0.095725084	0.095725084	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.019145017**
PM10_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.004000001**
PM25_RUNEX	0.091584059	0.091584059	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.018316812**
PM25_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.018917919**
ROG_HTSK	0.004888026	0.004888026	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.003910421**
ROG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002227515**
ROG_RUNEX	0.111527266	0.111527266	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.022305453**
ROG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
ROG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
SO2_RUNEX	0.009426676	0.009426676	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.001885335**
SO2_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.018917919**
TOG_HTSK	0.004888026	0.004888026	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.003910421**
TOG_IDLEX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.002227515**
TOG_RUNEX	0.126966378	0.126966378	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0.025393276**
TOG_RUNLS	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**
TOG_STREX	0	0	0	1806.236529	804.112051	0	0	7181.851911	0	0	80.4112051	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2027[1,2] - Delivery Vehicles

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.019824617	0	0	0	0	0
Annual	CH4_RUNEX	0.000365	0	0	0	0	0	0	0.00109612	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	6.25296534	0	0	0	0	0
Annual	CO_RUNEX	0.1637884	0	0	0	0	0	0	0.240832451	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	980.7753238	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	182.31406	0	0	0	0	0	0	1299.851922	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	5.230865621	0	0	0	0	0
Annual	NOX_RUNEX	0.0302332	0	0	0	0	0	0	2.6194912	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	2.404470981	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.002297351	0	0	0	0	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Annual	PM10_RUNEX	0.0032073	0	0	0	0	0	0	0.024683492	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.002197968	0	0	0	0	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Annual	PM25_RUNEX	0.0030685	0	0	0	0	0	0	0.023615695	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0.0034688	0.0045273	0.0034082	0.0034365	0.001299	0.001299046	0.001731258	0	0.0016841	0.0163404	0	0.001416	0.1634037
Annual	ROG_HTSK	0.004888	0.004888	0.004888	0.004888	0.004888	0.004888026	0.004888026	0	0.004888	0.004888	0	0.004888	0.004888
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.426818561	0	0	0	0	0
Annual	ROG_RESTL	0.0010693	0.0013956	0.0010506	0.0010593	0.0004004	0.000400445	0.00053368	0	0.0005191	0.0012593	0	0.0004365	0.050371
Annual	ROG_RUNEX	0.0078581	0	0	0	0	0	0	0.023599155	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.009265879	0	0	0	0	0
Annual	SO2_RUNEX	0.0017235	0	0	0	0	0	0	0.012280356	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0.0034688	0.0045273	0.0034082	0.0034365	0.001299	0.001299046	0.001731258	0	0.0016841	0.0163404	0	0.001416	0.1634037
Annual	TOG_HTSK	0.004888	0.004888	0.004888	0.004888	0.004888	0.004888026	0.004888026	0	0.004888	0.004888	0	0.004888	0.004888
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.485900441	0	0	0	0	0
Annual	TOG_RESTL	0.0010693	0.0013956	0.0010506	0.0010593	0.0004004	0.000400445	0.00053368	0	0.0005191	0.0012593	0	0.0004365	0.050371
Annual	TOG_RUNEX	0.0089459	0	0	0	0	0	0	0.026865842	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.020981722	0	0	0	0	0
Summer	CH4_RUNEX	0.000365	0	0	0	0	0	0	0.00109612	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	6.166809495	0	0	0	0	0

Summer	CO_RUNEX	0.1637884	0	0	0	0	0	0	0.240832451	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	969.2046295	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	182.31406	0	0	0	0	0	0	1299.851922	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	4.991530973	0	0	0	0	0
Summer	NOX_RUNEX	0.0290796	0	0	0	0	0	0	2.524919167	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	2.404470981	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.002018917	0	0	0	0	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Summer	PM10_RUNEX	0.0032073	0	0	0	0	0	0	0.024683492	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.00193158	0	0	0	0	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Summer	PM25_RUNEX	0.0030685	0	0	0	0	0	0	0.023615695	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0.0116869	0.0152531	0.0114828	0.011578	0.0043767	0.004376669	0.005832852	0	0.0056738	0.055053	0	0.0047707	0.55053
Summer	ROG_HTSK	0.004888	0.004888	0.004888	0.004888	0.004888	0.004888026	0.004888026	0	0.004888	0.004888	0	0.004888	0.004888
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.451730724	0	0	0	0	0
Summer	ROG_RESTL	0.0055672	0.0072659	0.0054699	0.0055153	0.0020849	0.002084871	0.002778538	0	0.0027028	0.0065563	0	0.0022726	0.2622505
Summer	ROG_RUNEX	0.0078581	0	0	0	0	0	0	0.023599155	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.009156565	0	0	0	0	0
Summer	SO2_RUNEX	0.0017235	0	0	0	0	0	0	0.012280356	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0.0116869	0.0152531	0.0114828	0.011578	0.0043767	0.004376669	0.005832852	0	0.0056738	0.055053	0	0.0047707	0.55053
Summer	TOG_HTSK	0.004888	0.004888	0.004888	0.004888	0.004888	0.004888026	0.004888026	0	0.004888	0.004888	0	0.004888	0.004888
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.514261042	0	0	0	0	0
Summer	TOG_RESTL	0.0055672	0.0072659	0.0054699	0.0055153	0.0020849	0.002084871	0.002778538	0	0.0027028	0.0065563	0	0.0022726	0.2622505
Summer	TOG_RUNEX	0.0089459	0	0	0	0	0	0	0.026865842	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.018226709	0	0	0	0	0
Winter	CH4_RUNEX	0.000365	0	0	0	0	0	0	0.00109612	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	6.371942459	0	0	0	0	0
Winter	CO_RUNEX	0.1637884	0	0	0	0	0	0	0.240832451	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	996.7539017	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	182.31406	0	0	0	0	0	0	1299.851922	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	5.561375372	0	0	0	0	0
Winter	NOX_RUNEX	0.0306769	0	0	0	0	0	0	2.65998809	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	2.404470981	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.002681854	0	0	0	0	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Winter	PM10_RUNEX	0.0032073	0	0	0	0	0	0	0.024683492	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.002565838	0	0	0	0	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Winter	PM25_RUNEX	0.0030685	0	0	0	0	0	0	0.023615695	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0.0001546	0.0002018	0.0001519	0.0001532	5.791E-05	5.79114E-05	7.71794E-05	0	7.507E-05	0.0007285	0	6.312E-05	0.0072845
Winter	ROG_HTSK	0.004888	0.004888	0.004888	0.004888	0.004888	0.004888026	0.004888026	0	0.004888	0.004888	0	0.004888	0.004888
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.39241605	0	0	0	0	0
Winter	ROG_RESTL	1.821E-05	2.376E-05	1.789E-05	1.804E-05	6.819E-06	6.81886E-06	9.08759E-06	0	8.84E-06	2.144E-05	0	7.433E-06	0.0008577
Winter	ROG_RUNEX	0.0078581	0	0	0	0	0	0	0.023599155	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.009416837	0	0	0	0	0
Winter	SO2_RUNEX	0.0017235	0	0	0	0	0	0	0.012280356	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0.0001546	0.0002018	0.0001519	0.0001532	5.791E-05	5.79114E-05	7.71794E-05	0	7.507E-05	0.0007285	0	6.312E-05	0.0072845
Winter	TOG_HTSK	0.004888	0.004888	0.004888	0.004888	0.004888	0.004888026	0.004888026	0	0.004888	0.004888	0	0.004888	0.004888
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.446735802	0	0	0	0	0
Winter	TOG_RESTL	1.821E-05	2.376E-05	1.789E-05	1.804E-05	6.819E-06	6.81886E-06	9.08759E-06	0	8.84E-06	2.144E-05	0	7.433E-06	0.0008577
Winter	TOG_RUNEX	0.0089459	0	0	0	0	0	0	0.026865842	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

Off-Model SAFE Rule Adjustment Factors for Gasoline Light Duty Vehicle (LDA, LDT1, LDT2, MDV) Emissions in EMFAC2017

Year	NOx Exh	TOG Evap	TOG Exh	PM Exh	CO Exh	CO2 Exh
2021	1.0002	1.0001	1.0002	1.0009	1.0005	1.0023
2022	1.0004	1.0003	1.0004	1.0018	1.0014	1.0065
2023	1.0007	1.0006	1.0007	1.0032	1.0027	1.0126
2024	1.0012	1.001	1.0011	1.0051	1.0044	1.0207
2025	1.0018	1.0016	1.0016	1.0074	1.0065	1.0309
2026	1.0023	1.0022	1.002	1.0091	1.0083	1.0394
2027	1.0028	1.0028	1.0024	1.0105	1.0102	1.0475
2028	1.0034	1.0035	1.0028	1.0117	1.012	1.0554
2029	1.004	1.0042	1.0032	1.0129	1.0138	1.0629
2030	1.0047	1.0051	1.0037	1.0142	1.0156	1.0702
2031	1.0054	1.0061	1.0042	1.0155	1.0173	1.077
2032	1.0061	1.0072	1.0047	1.0169	1.0189	1.0834
2033	1.0068	1.0083	1.0052	1.0182	1.0204	1.0893
2034	1.0075	1.0095	1.0058	1.0196	1.0218	1.0947
2035	1.0081	1.0108	1.0063	1.021	1.0232	1.0997
2036	1.0088	1.0121	1.0069	1.0223	1.0244	1.1041
2037	1.0094	1.0134	1.0074	1.0236	1.0255	1.108
2038	1.0099	1.0148	1.0079	1.0248	1.0265	1.1114
2039	1.0104	1.0161	1.0085	1.0259	1.0274	1.1143
2040	1.0109	1.0174	1.009	1.027	1.0281	1.1168
2041	1.0113	1.0186	1.0095	1.0279	1.0288	1.1189
2042	1.0116	1.0198	1.0099	1.0286	1.0294	1.1207
2043	1.0119	1.0207	1.0103	1.0293	1.0299	1.1221
2044	1.0122	1.0216	1.0106	1.0299	1.0303	1.1233
2045	1.0124	1.0225	1.0109	1.0303	1.0306	1.1243
2046	1.0125	1.0233	1.0111	1.0308	1.0309	1.1251
2047	1.0127	1.024	1.0113	1.0311	1.0311	1.1258
2048	1.0128	1.0246	1.0115	1.0314	1.0313	1.1263
2049	1.0128	1.0252	1.0116	1.0316	1.0315	1.1268
2050	1.0129	1.0257	1.0117	1.0318	1.0316	1.1272

Sources: California Air Resources Board. 2019, November 20. EMFAC Off-Model Adjustment Factors to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. hhttps://ww3.arb.ca.gov/msei/emfac_off_model_adjustment_factors_final_draft.pdf; California Air Resources Board. 2020, June 26. EMFAC Off-Model Adjustment Factors for Carbon Dioxide (CO2) Emissions to Account for the SAFE Vehicles Rule Part One and the Final Safe Rule. https://ww3.arb.ca.gov/msei/emfac_off_model_co2_adjustment_factors_06262020-final.pdf.

LDA CalEEMod Emission Rate Worksheet

Vehicle Class: LDA

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	LDA Gas	LDA DSL	LDA Elec	
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03023322	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03023322**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.016340367	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003468796**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0.0050371	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001069295**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003468796**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001069295**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.029079642	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.029079642**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.055052995	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.011686863**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	0.026225054	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.005567156**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.011686863**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.005567156**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

CH4_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CH4_RUNEX		0	0.000364994	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000364994**
CH4_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_IDLEX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO_RUNEX	1.0102	0	0.16378842	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.16378842**
CO_STREX	1.0102	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
CO2_NBIO_RUNEX	1.0475	0	182.3140558	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**182.3140558**
CO2_NBIO_STREX	1.0475	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
NOX_RUNEX	1.0028	0	0.03067691	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.03067691**
NOX_STREX	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM10_PMBW		0	0.036750011	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003207276	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.003207276**
PM10_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
PM25_PMBW		0	0.015750005	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.00306853	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.00306853**
PM25_STREX	1.0105	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_DIURN		0	0.000728453	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000154639**
ROG_HTSK		0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
ROG_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**1.82081E-05**
ROG_RUNEX		0	0.007858112	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.007858112**
ROG_RUNLS		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
ROG_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_IDLEX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
SO2_RUNEX		0	0.001723523	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.001723523**
SO2_STREX		0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.000154639**
TOG_HTSK	1.0028	0	0.004888026	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**1.82081E-05**
TOG_RUNEX	1.0024	0	0.008945938	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0.008945938**
TOG_RUNLS	1.0028	0	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	5234.401712	0	0	192336.4858	0	0	24657.5567	0	**0**

LDT1 CalEEMod Emission Rate Worksheet

	100%
Vehicle Class: LDT1	0

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	LDT1 Gas	LDT1 DSL	LDT1 Elec	
CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.556002555	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0.016340367	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004527283**
ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004888026**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0.0050371	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001395586**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004527283**
TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.001395586**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.534821856	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0.055052995	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015253054**
ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004888026**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	0.026225054	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.007265947**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015253054**
TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.007265947**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

CH4_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_RUNEX		0	0.004249262	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CH4_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_IDLEX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_RUNEX	1.0102	0	0.728494051	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO_STREX	1.0102	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_RUNEX	1.0475	0	373.9937482	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_RUNEX	1.0028	0	0.564122166	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
NOX_STREX	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_PMBW		0	0.036750011	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.060883324	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM10_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_PMBW		0	0.015750005	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.058249538	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
PM25_STREX	1.0105	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_DIURN		0	0.000728453	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000201826**
ROG_HTSK		0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004888026**
ROG_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**2.37643E-05**
ROG_RUNEX		0	0.091484106	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_RUNLS		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
ROG_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_IDLEX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_RUNEX		0	0.003535586	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
SO2_STREX		0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.000201826**
TOG_HTSK	1.0028	0	0.004888026	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**2.37643E-05**
TOG_RUNEX	1.0024	0	0.104148573	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	12.48470437	0	0	270.115486	0	0	45.06116416	0	**0**

LDT2 CalEEMod Emission Rate Worksheet

	100%
Vehicle Class: LDT2	0

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	LDT2 Gas	LDT2 DSL	LDT2 Elec	
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030094478	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.016340367	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003408224**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004888026**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0.0050371	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001050623**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.003408224**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.001050623**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.028944647	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.055052995	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.011482786**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004888026**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	0.026225054	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.005469942**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.011482786**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.005469942**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

CH4_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_RUNEX		0	0.000592825	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CH4_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_IDLEX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_RUNEX	1.0102	0	0.127004487	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO_STREX	1.0102	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_RUNEX	1.0475	0	249.144483	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_RUNEX	1.0028	0	0.030537948	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
NOX_STREX	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_PMBW		0	0.036750011	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.004151963	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM10_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_PMBW		0	0.015750005	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.003972351	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
PM25_STREX	1.0105	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_DIURN		0	0.000728453	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000151938**
ROG_HTSK		0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004888026**
ROG_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**1.78902E-05**
ROG_RUNEX		0	0.012763164	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_RUNLS		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
ROG_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_IDLEX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_RUNEX		0	0.002355311	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
SO2_STREX		0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.000151938**
TOG_HTSK	1.0028	0	0.004888026	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**1.78902E-05**
TOG_RUNEX	1.0024	0	0.014530014	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	1202.506182	0	0	47267.49911	0	0	5765.287851	0	**0**

MDV CalEEMod Emission Rate Worksheet

	100%
Vehicle Class: MDV	0

Pollutant	CARB SAFE Rule Adjustment Factor	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	ELEC	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	MDV Gas	MDV DSL	MDV Elec	
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026557395	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.016340367	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003436472**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004888026**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0.0050371	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001059331**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.016340367	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.003436472**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0.0050371	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.001059331**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.025543678	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.055052995	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.011577958**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004888026**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	0.026225054	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.005515278**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.055052995	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.011577958**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	0.026225054	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.005515278**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

CH4_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_RUNEX		0	0.000368411	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CH4_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_IDLEX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_RUNEX	1.0102	0	0.172978808	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO_STREX	1.0102	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_IDLEX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_RUNEX	1.0475	0	326.7262253	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
CO2_NBIO_STREX	1.0475	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_IDLEX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_RUNEX	1.0028	0	0.026947603	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
NOX_STREX	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_PMBW		0	0.036750011	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.036750011**
PM10_PMTW		0	0.008000002	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.008000002**
PM10_RUNEX	1.0105	0	0.003113271	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM10_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_IDLEX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_PMBW		0	0.015750005	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.015750005**
PM25_PMTW		0	0.002000001	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.002000001**
PM25_RUNEX	1.0105	0	0.002978592	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
PM25_STREX	1.0105	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_DIURN		0	0.000728453	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000153198**
ROG_HTSK		0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004888026**
ROG_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RESTL		0	8.57726E-05	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**1.80385E-05**
ROG_RUNEX		0	0.007931676	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_RUNLS		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
ROG_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_IDLEX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_RUNEX		0	0.003088738	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
SO2_STREX		0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_DIURN	1.0028	0	0.000728453	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.000153198**
TOG_HTSK	1.0028	0	0.004888026	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0.004888026**
TOG_IDLEX	1.0024	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RESTL	1.0028	0	8.57726E-05	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**1.80385E-05**
TOG_RUNEX	1.0024	0	0.009029686	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_RUNLS	1.0028	0	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**
TOG_STREX	1.0024	0.00000000	0	0	0	2743.609199	0	0	102947.8677	0	0	13045.8154	0	**0**

LDH1 CalEEMod Emission Rate Worksheet

100%

Vehicle Class: LHDT1

0

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	ELEC	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	LHDT1 Gas	LHDT1 DSL	LHDT1 Elec	Rate
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_RUNEX	0	1.219502479	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.016340367	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001299046**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004888026**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RESTL	0	0.0050371	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000400445**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.016340367	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.001299046**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004888026**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RESTL	0	0.0050371	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.000400445**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_RUNEX	0	1.177533816	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.055052995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004376669**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004888026**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RESTL	0	0.026225054	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002084871**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.055052995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004376669**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004888026**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RESTL	0	0.026225054	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.002084871**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

CH4_IDLEX	0	0.005098128	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_RUNEX	0	0.007050005	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CH4_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_IDLEX	0	0.909745076	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_RUNEX	0	0.684901721	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_IDLEX	0	127.6429914	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_RUNEX	0	515.1618254	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
CO2_NBIO_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_IDLEX	0	1.779250619	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_RUNEX	0	1.236832565	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
NOX_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_IDLEX	0	0.02746617	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_PMBW	0	0.076440022	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.076440022**
PM10_PMTW	0	0.012000003	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.012000003**
PM10_RUNEX	0	0.01944323	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM10_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_IDLEX	0	0.026277995	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_PMBW	0	0.032760009	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.032760009**
PM25_PMTW	0	0.003000001	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.003000001**
PM25_RUNEX	0	0.018602125	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
PM25_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_DIURN	0	0.000728453	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**5.79114E-05**
ROG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004888026**
ROG_IDLEX	0	0.109759705	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**6.81886E-06**
ROG_RUNEX	0	0.151782448	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
ROG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_IDLEX	0	0.001206685	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_RUNEX	0	0.004870132	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
SO2_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_DIURN	0	0.000728453	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**5.79114E-05**
TOG_HTSK	0	0.004888026	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0.004888026**
TOG_IDLEX	0	0.124954127	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**6.81886E-06**
TOG_RUNEX	0	0.172794225	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_RUNLS	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**
TOG_STREX	0	0	0	0	8927.070664	0	0	318499.0465	0	0	112291.3187	0	**0**

LDH2 CalEEMod Emission Rate Worksheet

													100%
					Vehicle Class:	LHDT2							0
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	LHDT2 Gas	LHDT2 DSL	LHDT2 Elec	**Rate**
CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_RUNEX	0	0.919689501	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.016340367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001299046**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004888026**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_RESTL	0	0.0050371	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000400445**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.016340367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.001299046**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004888026**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_RESTL	0	0.0050371	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.000400445**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_RUNEX	0	0.888373065	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.055052995	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004376669**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004888026**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_RESTL	0	0.026225054	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002084871**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.055052995	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004376669**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004888026**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_RESTL	0	0.026225054	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.002084871**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**

CH4_IDLEX	0	0.005098128	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_RUNEX	0	0.006654645	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CH4_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_IDLEX	0	0.909745076	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_RUNEX	0	0.6467189	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_IDLEX	0	203.4868088	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_RUNEX	0	574.8382367	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
CO2_NBIO_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_IDLEX	0	1.714162406	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_RUNEX	0	0.932612967	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
NOX_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_IDLEX	0	0.027904434	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_PMBW	0	0.089180026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.089180026**
PM10_PMTW	0	0.012000003	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.012000003**
PM10_RUNEX	0	0.021439544	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM10_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_IDLEX	0	0.0266973	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_PMBW	0	0.038220011	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.038220011**
PM25_PMTW	0	0.003000001	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.003000001**
PM25_RUNEX	0	0.020512079	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
PM25_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_DIURN	0	0.000728453	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**5.79114E-05**
ROG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004888026**
ROG_IDLEX	0	0.109759705	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.81886E-06**
ROG_RUNEX	0	0.143270596	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
ROG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_IDLEX	0	0.001923682	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_RUNEX	0	0.005434289	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
SO2_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_DIURN	0	0.000728453	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**5.79114E-05**
TOG_HTSK	0	0.004888026	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0.004888026**
TOG_IDLEX	0	0.124954127	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**6.81886E-06**
TOG_RUNEX	0	0.163104048	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_RUNLS	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**
TOG_STREX	0	0	0	0	3262.552721	0	0	116869.5778	0	0	41038.80893	0	**0**

MHDT CalEEMod Emission Rate Worksheet

													100%
				Vehicle Class:	MHDT								0
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	ELEC	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	MHDT Gas	MHDT DSL	MHDT Elec	**Rate**
CH4_IDLEX	0	0.003866213	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.105778257	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	956.7578081	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	5.987926838	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_RUNEX	0	1.695039431	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_IDLEX	0	0.004029616	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.003855296	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.016340367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001731258**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004888026**
ROG_IDLEX	0	0.083238509	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_RESTL	0	0.0050371	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00053368**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.009038973	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.016340367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.001731258**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004888026**
TOG_IDLEX	0	0.094760706	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_RESTL	0	0.0050371	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.00053368**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_IDLEX	0	0.004043923	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.038353656	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	951.6197742	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	5.843262426	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_RUNEX	0	1.631664338	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_IDLEX	0	0.003445856	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.003296789	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.055052995	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.005832852**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004888026**
ROG_IDLEX	0	0.087064554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_RESTL	0	0.026225054	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002778538**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.008990432	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.055052995	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.005832852**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004888026**
TOG_IDLEX	0	0.099116367	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_RESTL	0	0.026225054	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.002778538**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**

CH4_IDLEX	0	0.003620804	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_RUNEX	0	0.000551682	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CH4_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_IDLEX	0	3.198888419	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_RUNEX	0	0.120474249	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_IDLEX	0	963.8531884	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_RUNEX	0	965.8248903	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
CO2_NBIO_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_IDLEX	0	6.187701504	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_RUNEX	0	1.720963287	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
NOX_STREX	0	2.160253558	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_IDLEX	0	0.004835761	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_PMBW	0	0.130340037	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.012000003**
PM10_RUNEX	0	0.008310114	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM10_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_IDLEX	0	0.004626568	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_PMBW	0	0.055860016	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.003000001**
PM25_RUNEX	0	0.007950622	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
PM25_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_DIURN	0	0.000728453	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**7.71794E-05**
ROG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004888026**
ROG_IDLEX	0	0.077954924	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**9.08759E-06**
ROG_RUNEX	0	0.011877554	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
ROG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_IDLEX	0	0.009106007	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_RUNEX	0	0.009124635	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
SO2_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_DIURN	0	0.000728453	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**7.71794E-05**
TOG_HTSK	0	0.004888026	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0.004888026**
TOG_IDLEX	0	0.088745747	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**9.08759E-06**
TOG_RUNEX	0	0.013521691	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_RUNLS	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**
TOG_STREX	0	0	0	0	5171.027343	0	0	267328.287	0	0	48806.4084	0	**0**

HHD CalEEMod Emission Rate Worksheet

													0%
				Vehicle Class:	HHDT								1
Pollutant	**Emission Rates**			**Population**			**VMT**				**Trips**		**CalEEMod Emission**
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	**Rate**
CH4_IDLEX	0	0.210468097	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.019824617**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	66.38462364	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.25296534**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10412.40391	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**980.7753238**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	55.53349917	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.230865621**
NOX_RUNEX	0	2.6194912	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.6194912**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.02438983	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002297351**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.023334737	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002197968**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.016340367	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.531320417	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.426818561**
ROG_RESTL	0	0.0050371	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.098371229	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009265879**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.016340367	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	5.158563365	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.485900441**
TOG_RESTL	0	0.0050371	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CH4_IDLEX	0	0.22275251	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.020981722**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	65.46994988	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.166809495**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10289.5636	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**969.2046295**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	52.99260223	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**4.991530973**
NOX_RUNEX	0	2.524919167	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.524919167**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.021433838	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002018917**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.02050662	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00193158**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.055052995	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.795800462	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.451730724**
ROG_RESTL	0	0.026225054	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.097210695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009156565**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.055052995	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	5.459653764	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.514261042**
TOG_RESTL	0	0.026225054	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

CH4_IDLEX	0	0.193503908	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.018226709**
CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO_IDLEX	0	67.64774455	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.371942459**
CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
CO2_NBIO_IDLEX	0	10582.04052	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**996.7539017**
CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
NOX_IDLEX	0	59.04235686	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.561375372**
NOX_RUNEX	0	2.65998809	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.65998809**
NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
PM10_IDLEX	0	0.028471913	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002681854**
PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
PM25_IDLEX	0	0.027240231	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002565838**
PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_DIURN	0	0.000728453	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_IDLEX	0	4.16608607	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.39241605**
ROG_RESTL	0	8.57726E-05	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
SO2_IDLEX	0	0.099973872	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009416837**
SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_DIURN	0	0.000728453	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_HTSK	0	0.004888026	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_IDLEX	0	4.742771863	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.446735802**
TOG_RESTL	0	8.57726E-05	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

OBUS CalEEMod Emission Rate Worksheet

													100%
				Vehicle Class:	OBUS								0
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	OBUS Gas	OBUS DSL	OBUS NG	**Rate**
CH4_IDLEX	0	0.040806286	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	14.05547395	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2539.102749	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	12.17668718	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_RUNEX	0	1.849106135	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_IDLEX	0	0.00413608	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.003957155	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.016340367	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001684051**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004888026**
ROG_IDLEX	0	0.878548156	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_RESTL	0	0.0050371	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000519127**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.023988184	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.016340367	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.001684051**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004888026**
TOG_IDLEX	0	1.0001602	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_RESTL	0	0.0050371	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.000519127**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_IDLEX	0	0.043253476	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	13.87258438	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2504.920584	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	11.56695313	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_RUNEX	0	1.780951663	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_IDLEX	0	0.003675186	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.003516199	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.055052995	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005673804**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004888026**
ROG_IDLEX	0	0.931235479	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_RESTL	0	0.026225054	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002702774**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.023665248	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.055052995	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.005673804**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004888026**
TOG_IDLEX	0	1.060140706	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_RESTL	0	0.026225054	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.002702774**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**

CH4_IDLEX	0	0.037426834	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_RUNEX	0	0.000605059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CH4_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_IDLEX	0	14.30803574	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_RUNEX	0	0.143739976	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_IDLEX	0	2586.306691	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_RUNEX	0	1113.676059	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
CO2_NBIO_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_IDLEX	0	13.01870088	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_RUNEX	0	1.877312934	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
NOX_STREX	0	2.216391705	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_IDLEX	0	0.004772553	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_PMBW	0	0.130340037	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.130340037**
PM10_PMTW	0	0.012000003	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.012000003**
PM10_RUNEX	0	0.011774966	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM10_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_IDLEX	0	0.004566095	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_PMBW	0	0.055860016	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.055860016**
PM25_PMTW	0	0.003000001	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.003000001**
PM25_RUNEX	0	0.011265587	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
PM25_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_DIURN	0	0.000728453	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**7.50749E-05**
ROG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004888026**
ROG_IDLEX	0	0.805789473	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**8.8398E-06**
ROG_RUNEX	0	0.013026765	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
ROG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_IDLEX	0	0.024434143	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_RUNEX	0	0.010521459	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
SO2_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_DIURN	0	0.000728453	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**7.50749E-05**
TOG_HTSK	0	0.004888026	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0.004888026**
TOG_IDLEX	0	0.917329977	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**8.8398E-06**
TOG_RUNEX	0	0.01482998	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_RUNLS	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**
TOG_STREX	0	0	0	0	160.3587139	0	0	11638.17678	0	0	1555.96261	0	**0**

UBUS CalEEMod Emission Rate Worksheet

100%

Vehicle Class: UBUS

0

Pollutant	Emission Rates				Population				VMT				Trips				CalEEMod Emission Rate
	Gas	DSL	ELEC	NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	UBUS Gas	UBUS DSL	UBUS ELEC	UBUS NG	
CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.016340367	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.016340367**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	0.0050371	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.001259275**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.016340367	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.016340367**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	0.0050371	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.001259275**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.055052995	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.055052995**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	0.026225054	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006556264**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.055052995	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.055052995**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	0.026225054	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.006556264**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**

CH4_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_RUNEX	0	0.072209421	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CH4_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_RUNEX	0	0.1217429	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_RUNEX	0	1535.676448	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_RUNEX	0	0.762240579	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
NOX_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_PMBW	0	0.076593628	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.076593628**
PM10_PMTW	0	0.03080343	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03080343**
PM10_RUNEX	0	0.005644979	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM10_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_PMBW	0	0.03282584	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.03282584**
PM25_PMTW	0	0.007700858	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.007700858**
PM25_RUNEX	0	0.00540078	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
PM25_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_DIURN	0	0.000728453	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000728453**
ROG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
ROG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**2.14432E-05**
ROG_RUNEX	0	0.00103173	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
ROG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_RUNEX	0	0.014517665	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
SO2_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_DIURN	0	0.000728453	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.000728453**
TOG_HTSK	0	0.004888026	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0.004888026**
TOG_IDLEX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**2.14432E-05**
TOG_RUNEX	0	0.073695011	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_RUNLS	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**
TOG_STREX	0	0	0	0	0	187.8032308	0	0	0	18957.48588	0	0	0	751.2129233	0	0	**0**

MCY CalEEMod Emission Rate Worksheet

Vehicle Class: MCY

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	MCY Gas	MCY DSL	MCY NG	Rate
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
NOX_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMBW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_PMTW	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	**0**

SBUS CalEEMod Emission Rate Worksheet

														100%
					Vehicle Class:	SBUS								0
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**	
	Gas	DSL	NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	SBUS Gas	SBUS DSL	SBUS NG	**Rate**	
CH4_IDLEX	0	0.012530205	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_IDLEX	0	9.669031048	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_IDLEX	0	3203.69633	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_IDLEX	0	23.24898692	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_RUNEX	0	2.500127079	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM10_IDLEX	0	0.013366906	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**	
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**	
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_IDLEX	0	0.01278866	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**	
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**	
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_DIURN	0	0.016340367	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001415993**	
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004888026**	
ROG_IDLEX	0	0.269771877	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_RESTL	0	0.0050371	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000436496**	
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_IDLEX	0	0.030266934	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_DIURN	0	0.016340367	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.001415993**	
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004888026**	
TOG_IDLEX	0	0.307114747	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_RESTL	0	0.0050371	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.000436496**	
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_IDLEX	0	0.013026902	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_IDLEX	0	9.408165738	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_IDLEX	0	3212.154904	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_IDLEX	0	22.98591959	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_RUNEX	0	2.403715375	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM10_IDLEX	0	0.011424277	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**	
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**	
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_IDLEX	0	0.010930068	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**	
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**	
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_DIURN	0	0.055052995	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004770681**	
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004888026**	
ROG_IDLEX	0	0.280465618	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_RESTL	0	0.026225054	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002272562**	
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_IDLEX	0	0.030346847	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_DIURN	0	0.055052995	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004770681**	
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004888026**	
TOG_IDLEX	0	0.319288756	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_RESTL	0	0.026225054	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.002272562**	
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**	

CH4_IDLEX	0	0.011844291	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CH4_RUNEX	0	0.001712212	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CH4_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO_IDLEX	0	10.02927362	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO_RUNEX	0	0.146662256	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO2_NBIO_IDLEX	0	3192.015443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO2_NBIO_RUNEX	0	958.1641722	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
CO2_NBIO_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
NOX_IDLEX	0	23.61227037	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
NOX_RUNEX	0	2.54011242	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
NOX_STREX	0	1.730908341	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM10_IDLEX	0	0.016049585	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM10_PMBW	0	0.744800213	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.744800213**
PM10_PMTW	0	0.012000003	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.012000003**
PM10_RUNEX	0	0.015263443	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM10_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM25_IDLEX	0	0.015355287	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM25_PMBW	0	0.319200091	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.319200091**
PM25_PMTW	0	0.003000001	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.003000001**
PM25_RUNEX	0	0.014603153	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
PM25_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_DIURN	0	0.000728453	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**6.31249E-05**
ROG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004888026**
ROG_IDLEX	0	0.255004331	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_RESTL	0	8.57726E-05	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**7.43273E-06**
ROG_RUNEX	0	0.036863456	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
ROG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
SO2_IDLEX	0	0.030156579	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
SO2_RUNEX	0	0.00905226	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
SO2_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_DIURN	0	0.000728453	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**6.31249E-05**
TOG_HTSK	0	0.004888026	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0.004888026**
TOG_IDLEX	0	0.29030302	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_RESTL	0	8.57726E-05	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**7.43273E-06**
TOG_RUNEX	0	0.041966239	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_RUNLS	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**
TOG_STREX	0	0	0	0	1188.627874	0	0	38909.50074	0	0	13716.60086	0	**0**

MH CalEEMod Emission Rate Worksheet

													100%
				Vehicle Class:	MH								0
Pollutant	**Emission Rates**			**Population**			**VMT**			**Trips**			**CalEEMod Emission**
	Gas	DSL	NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	MH Gas	MH DSL	MH NG	**Rate**
CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.927682823	3.927682823	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.016340367	0.016340367	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.163403667**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004888026**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	0.0050371	0.0050371	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.050371004**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.016340367	0.016340367	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.163403667**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004888026**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	0.0050371	0.0050371	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.050371004**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.780781722	3.780781722	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.055052995	0.055052995	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.550529955**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004888026**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	0.026225054	0.026225054	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.262250543**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.055052995	0.055052995	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.550529955**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004888026**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	0.026225054	0.026225054	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.262250543**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**

CH4_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_RUNEX	0.004953271	0.004953271	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CH4_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_RUNEX	0.372362684	0.372362684	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_RUNEX	971.9622733	971.9622733	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
CO2_NBIO_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_RUNEX	3.987794786	3.987794786	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
NOX_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_PMBW	0.130340037	0.130340037	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.130340037**
PM10_PMTW	0.016000005	0.016000005	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.016000005**
PM10_RUNEX	0.085114785	0.085114785	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM10_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_PMBW	0.055860016	0.055860016	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.055860016**
PM25_PMTW	0.004000001	0.004000001	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004000001**
PM25_RUNEX	0.081432757	0.081432757	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
PM25_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_DIURN	0.000728453	0.000728453	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.007284528**
ROG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004888026**
ROG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RESTL	8.57726E-05	8.57726E-05	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000857726**
ROG_RUNEX	0.106641017	0.106641017	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
ROG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_RUNEX	0.009188539	0.009188539	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
SO2_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_DIURN	0.000728453	0.000728453	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.007284528**
TOG_HTSK	0.004888026	0.004888026	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.004888026**
TOG_IDLEX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RESTL	8.57726E-05	8.57726E-05	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0.000857726**
TOG_RUNEX	0.121403708	0.121403708	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_RUNLS	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**
TOG_STREX	0	0	0	0	817.4925366	0	0	7205.010974	0	0	81.74925366	0	**0**

6. EMFAC2017 Worksheets: Drayage Trucks

a. Scenario 1 – Year 2021

b. Scenario 1 – Year 2023

c. Scenario 1 – Year 2025

d. Scenario 1 – Year 2027

e. Scenario 2 – Year 2021

f. Scenario 2 – Year 2023

g. Scenario 2 – Year 2025

h. Scenario 2 – Year 2027

i. Scenario 3 – Year 2021

j. Scenario 3 – Year 2023

k. Scenario 3 – Year 2025

l. Scenario 3 – Year 2027

m. Scenario 4 – Year 2021

n. Scenario 4 – Year 2023

o. Scenario 4 – Year 2025

p. Scenario 4 – Year 2027

This page intentionally left blank.

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1 Year 2021[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.01602325	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.699377803	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	982.6377129	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	5.843671449	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	6.5204882	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001960751	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001875929	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.344976185	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.009283474	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392729126	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016253846	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	3.513915369	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	999.4275869	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	5.835096462	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	6.288001222	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.00171968	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001645287	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.349940836	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.009442096	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.398381004	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.015704809	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	3.955492593	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	959.451696	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	5.855513096	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	6.622084097	0	0	0	0	0

Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.002293658	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.002194435	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.338120237	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.009064424	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.384924152	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.121776702	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.01602325**
CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CO_IDLEX	0	28.1152713	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.699377803**
CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CO2_NBIO_IDLEX	0	7468.046617	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**982.6377129**
CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
NOX_IDLEX	0	44.41190301	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.843671449**
NOX_RUNEX	0	6.5204882	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.5204882**
NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
PM10_IDLEX	0	0.014901705	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001960751**
PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
PM25_IDLEX	0	0.014257064	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001875929**
PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_IDLEX	0	2.621819003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.344976185**
ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
SO2_IDLEX	0	0.070554401	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009283474**
SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_IDLEX	0	2.984741358	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.392729126**
TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CH4_IDLEX	0	0.123529226	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.016253846**
CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CO_IDLEX	0	26.7057568	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.513915369**
CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CO2_NBIO_IDLEX	0	7595.64966	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**999.4275869**
CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
NOX_IDLEX	0	44.34673311	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.835096462**
NOX_RUNEX	0	6.288001222	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.288001222**
NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
PM10_IDLEX	0	0.013069567	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.00171968**
PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
PM25_IDLEX	0	0.012504183	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001645287**
PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_IDLEX	0	2.659550353	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.349940836**
ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
SO2_IDLEX	0	0.071759932	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009442096**
SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_IDLEX	0	3.027695629	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.398381004**
TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

CH4_IDLEX	0	0.119356551	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.015704809**
CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CO_IDLEX	0	30.06174371	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.955492593**
CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
CO2_NBIO_IDLEX	0	7291.83289	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**959.451696**
CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
NOX_IDLEX	0	44.50189953	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.855513096**
NOX_RUNEX	0	6.622084097	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.622084097**
NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
PM10_IDLEX	0	0.0174318	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002293658**
PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
PM25_IDLEX	0	0.016677708	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002194435**
PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_IDLEX	0	2.569713804	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.338120237**
ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
SO2_IDLEX	0	0.068889622	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009064424**
SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_IDLEX	0	2.925423556	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.384924152**
TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1 Year 2023[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.016022819	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	5.097168708	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	862.6082432	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	4.076452067	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	4.009649864	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001468118	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001404608	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.3449669	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.008149495	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392718556	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016980585	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	5.031250923	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	851.2825536	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.873550841	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	3.867404619	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001304522	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001248089	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.365587349	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.008042495	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.416193367	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014700189	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	5.18819803	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	878.2484813	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.356648998	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	4.072179776	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001694037	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001620754	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.316491042	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.008297256	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.360300959	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.121773425	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016022819**
CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CO_IDLEX	0	38.73848218	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.097168708**
CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CO2_NBIO_IDLEX	0	6555.822649	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**862.6082432**
CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
NOX_IDLEX	0	30.98103571	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.076452067**
NOX_RUNEX	0	4.009649864	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.009649864**
NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
PM10_IDLEX	0	0.0111577	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001468118**
PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
PM25_IDLEX	0	0.010675023	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001404608**
PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_IDLEX	0	2.621748437	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.3449669**
ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
SO2_IDLEX	0	0.061936162	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008149495**
SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_IDLEX	0	2.984661025	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.392718556**
TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CH4_IDLEX	0	0.12905245	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016980585**
CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CO_IDLEX	0	38.23750701	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.031250923**
CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CO2_NBIO_IDLEX	0	6469.747407	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**851.2825536**
CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
NOX_IDLEX	0	29.43898639	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**3.873550841**
NOX_RUNEX	0	3.867404619	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**3.867404619**
NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
PM10_IDLEX	0	0.009914368	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001304522**
PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
PM25_IDLEX	0	0.009485477	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001248089**
PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_IDLEX	0	2.778463849	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.365587349**
ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
SO2_IDLEX	0	0.061122966	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008042495**
SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_IDLEX	0	3.163069592	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.416193367**
TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

CH4_IDLEX	0	0.111721438	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.014700189**
CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CO_IDLEX	0	39.43030503	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.18819803**
CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
CO2_NBIO_IDLEX	0	6674.688458	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**878.2484813**
CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
NOX_IDLEX	0	33.11053239	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.356648998**
NOX_RUNEX	0	4.072179776	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.072179776**
NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
PM10_IDLEX	0	0.012874682	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001694037**
PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
PM25_IDLEX	0	0.012317729	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001620754**
PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_IDLEX	0	2.405331915	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.316491042**
ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
SO2_IDLEX	0	0.063059147	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008297256**
SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_IDLEX	0	2.738287289	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.360300959**
TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1 Year 2025[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.016022819	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001415561	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	5.097168708	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.435073286	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	855.143211	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1618.68597	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	4.076452067	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	4.199541602	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.767495014	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001468118	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.01703221	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001404608	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.016295404	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.3449669	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.030476636	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.008078969	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.015292542	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392718556	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.03469533	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016980585	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001415561	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	5.031250923	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.435073286	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	843.9155341	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1618.68597	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.873550841	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	4.050608166	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.767495014	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001304522	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.01703221	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001248089	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.016295404	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.365587349	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.030476636	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.007972896	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.015292542	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.416193367	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.03469533	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014700189	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001415561	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	5.18819803	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.435073286	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	870.6480981	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1618.68597	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.356648998	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	4.265037081	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.767495014	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001694037	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.01703221	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001620754	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.016295404	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.316491042	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.030476636	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.008225452	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.015292542	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.360300959	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.03469533	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHD CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
	Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
CH4_IDLEX	0	0.121773425	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.016022819**
CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001415561**
CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CO_IDLEX	0	38.73848218	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**5.097168708**
CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.435073286**
CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CO2_NBIO_IDLEX	0	6499.088404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**855.143211**
CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1618.68597**
CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
NOX_IDLEX	0	30.98103571	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.076452067**
NOX_RUNEX	0	4.199541602	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.199541602**
NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.767495014**
PM10_IDLEX	0	0.0111577	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001468118**
PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.01703221**
PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
PM25_IDLEX	0	0.010675023	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001404608**
PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.016295404**
PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_DIURN	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_HTSK	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_IDLEX	0	2.621748437	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.3449669**
ROG_RESTL	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.030476636**
ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
SO2_IDLEX	0	0.061400165	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008078969**
SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.015292542**
SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_DIURN	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_HTSK	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_IDLEX	0	2.984661025	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.392718556**
TOG_RESTL	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03469533**
TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CH4_IDLEX	0	0.12905245	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.016980585**
CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001415561**
CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CO_IDLEX	0	38.23750701	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**5.031250923**
CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.435073286**
CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CO2_NBIO_IDLEX	0	6413.758059	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**843.9155341**
CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1618.68597**
CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
NOX_IDLEX	0	29.43898639	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.873550841**
NOX_RUNEX	0	4.050608166	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.050608166**
NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.767495014**
PM10_IDLEX	0	0.009914368	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001304522**
PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.01703221**
PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
PM25_IDLEX	0	0.009485477	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001248089**
PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.016295404**
PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_DIURN	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_HTSK	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_IDLEX	0	2.778463849	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.365587349**
ROG_RESTL	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.030476636**
ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
SO2_IDLEX	0	0.060594006	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007972896**
SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.015292542**
SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_DIURN	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_HTSK	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_IDLEX	0	3.163069592	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.416193367**
TOG_RESTL	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03469533**
TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

CH4_IDLEX	0	0.111721438	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.014700189**
CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001415561**
CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CO_IDLEX	0	39.43030503	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**5.18819803**
CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.435073286**
CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
CO2_NBIO_IDLEX	0	6616.925545	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**870.6480981**
CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1618.68597**
CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
NOX_IDLEX	0	33.11053239	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.356648998**
NOX_RUNEX	0	4.265037081	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.265037081**
NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.767495014**
PM10_IDLEX	0	0.012874682	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001694037**
PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.01703221**
PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
PM25_IDLEX	0	0.012317729	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001620754**
PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.016295404**
PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_DIURN	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_HTSK	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_IDLEX	0	2.405331915	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.316491042**
ROG_RESTL	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.030476636**
ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
SO2_IDLEX	0	0.062513432	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008225452**
SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.015292542**
SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_DIURN	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_HTSK	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_IDLEX	0	2.738287289	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.360300959**
TOG_RESTL	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03469533**
TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1 Year 2027[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.016022819	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001410694	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	5.097168708	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.433575847	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	836.3106913	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1567.277171	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	4.076452067	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	4.19809891	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.773956636	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001468118	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.016970719	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001404608	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.016236573	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.3449669	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.030371858	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.007901049	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.014806858	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392718556	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.034576049	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016980585	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001410694	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	5.031250923	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.433575847	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	825.3302776	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1567.277171	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.873550841	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	4.049306056	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.773956636	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001304522	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.016970719	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001248089	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.016236573	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.365587349	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.030371858	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.007797311	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.014806858	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.416193367	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.034576049	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014700189	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001410694	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	5.18819803	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.433575847	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	851.4741197	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1567.277171	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.356648998	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	4.263579718	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.773956636	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001694037	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.016970719	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001620754	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.016236573	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.316491042	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.030371858	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.008044305	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.014806858	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.360300959	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.034576049	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.121773425	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016022819**
Annual	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001410694**
Annual	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**5.097168708**
Annual	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.433575847**
Annual	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO2_NBIO_IDLEX	0	6355.961254	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**836.3106913**
Annual	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1567.277171**
Annual	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.076452067**
Annual	NOX_RUNEX	0	4.19809891	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.19809891**
Annual	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.773956636**
Annual	PM10_IDLEX	0	0.0111577	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001468118**
Annual	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016970719**
Annual	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001404608**
Annual	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016236573**
Annual	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_DIURN	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_HTSK	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_IDLEX	0	2.621748437	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.3449669**
Annual	ROG_RESTL	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.030371858**
Annual	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	SO2_IDLEX	0	0.06004797	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007901049**
Annual	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.014806858**
Annual	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_DIURN	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_HTSK	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_IDLEX	0	2.984661025	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.392718556**
Annual	TOG_RESTL	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.034576049**
Annual	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016980585**
Summer	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001410694**
Summer	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**5.031250923**
Summer	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.433575847**
Summer	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO2_NBIO_IDLEX	0	6272.51011	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**825.3302776**
Summer	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1567.277171**
Summer	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.873550841**
Summer	NOX_RUNEX	0	4.049306056	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.049306056**
Summer	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.773956636**
Summer	PM10_IDLEX	0	0.009914368	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001304522**
Summer	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016970719**
Summer	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001248089**
Summer	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016236573**
Summer	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_DIURN	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_HTSK	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_IDLEX	0	2.778463849	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.365587349**
Summer	ROG_RESTL	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.030371858**
Summer	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	SO2_IDLEX	0	0.059259565	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007797311**
Summer	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.014806858**
Summer	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_DIURN	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_HTSK	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_IDLEX	0	3.163069592	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.416193367**
Summer	TOG_RESTL	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.034576049**
Summer	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.014700189**
Winter	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001410694**
Winter	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**5.18819803**
Winter	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.433575847**
Winter	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO2_NBIO_IDLEX	0	6471.20331	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**851.4741197**
Winter	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1567.277171**
Winter	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.356648998**
Winter	NOX_RUNEX	0	4.263579718	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.263579718**
Winter	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.773956636**
Winter	PM10_IDLEX	0	0.012874682	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001694037**
Winter	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016970719**
Winter	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001620754**
Winter	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.016236573**
Winter	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_DIURN	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_HTSK	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_IDLEX	0	2.405331915	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.316491042**
Winter	ROG_RESTL	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.030371858**
Winter	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	SO2_IDLEX	0	0.06113672	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008044305**
Winter	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.014806858**
Winter	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_DIURN	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_HTSK	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_IDLEX	0	2.738287289	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.360300959**
Winter	TOG_RESTL	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.034576049**
Winter	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2021[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.01602325	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.699377803	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	982.6377129	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	5.843671449	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	6.5204882	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001960751	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001875929	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.344976185	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.009283474	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392729126	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016253846	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	3.513915369	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	999.4275869	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	5.835096462	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	6.288001222	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.00171968	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001645287	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.349940836	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.009442096	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.398381004	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.015704809	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	3.955492593	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	959.451696	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	5.855513096	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	6.622084097	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.002293658	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.002194435	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.338120237	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.009064424	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.384924152	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121776702	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.01602325**
Annual	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
Annual	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO_IDLEX	0	28.1152713	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.699377803**
Annual	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
Annual	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO2_NBIO_IDLEX	0	7468.046617	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**982.6377129**
Annual	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
Annual	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	NOX_IDLEX	0	44.41190301	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.843671449**
Annual	NOX_RUNEX	0	6.5204882	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.5204882**
Annual	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
Annual	PM10_IDLEX	0	0.014901705	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001960751**
Annual	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Annual	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
Annual	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM25_IDLEX	0	0.014257064	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001875929**
Annual	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Annual	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
Annual	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_IDLEX	0	2.621819003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.344976185**
Annual	ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
Annual	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	SO2_IDLEX	0	0.070554401	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009283474**
Annual	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
Annual	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_IDLEX	0	2.984741358	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.392729126**
Annual	TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
Annual	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CH4_IDLEX	0	0.123529226	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.016253846**
Summer	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
Summer	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO_IDLEX	0	26.7057568	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.513915369**
Summer	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
Summer	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO2_NBIO_IDLEX	0	7595.64966	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**999.4275869**
Summer	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
Summer	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	NOX_IDLEX	0	44.34673311	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.835096462**
Summer	NOX_RUNEX	0	6.288001222	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.288001222**
Summer	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
Summer	PM10_IDLEX	0	0.013069567	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.00171968**
Summer	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Summer	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
Summer	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM25_IDLEX	0	0.012504183	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001645287**
Summer	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Summer	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
Summer	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_IDLEX	0	2.659550353	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.349940836**
Summer	ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
Summer	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	SO2_IDLEX	0	0.071759932	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009442096**
Summer	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
Summer	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_IDLEX	0	3.027695629	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.398381004**
Summer	TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
Summer	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

Winter	CH4_IDLEX	0	0.119356551	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.015704809**
Winter	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
Winter	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO_IDLEX	0	30.06174371	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.955492593**
Winter	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
Winter	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO2_NBIO_IDLEX	0	7291.83289	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**959.451696**
Winter	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
Winter	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	NOX_IDLEX	0	44.50189953	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.855513096**
Winter	NOX_RUNEX	0	6.622084097	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.622084097**
Winter	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
Winter	PM10_IDLEX	0	0.0174318	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002293658**
Winter	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Winter	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
Winter	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM25_IDLEX	0	0.016677708	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002194435**
Winter	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Winter	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
Winter	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_IDLEX	0	2.569713804	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.338120237**
Winter	ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
Winter	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	SO2_IDLEX	0	0.068889622	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009064424**
Winter	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
Winter	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_IDLEX	0	2.925423556	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.384924152**
Winter	TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
Winter	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2023[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.016022819	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	5.097168708	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	862.6082432	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	4.076452067	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	4.009649864	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001468118	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001404608	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.3449669	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.008149495	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392718556	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016980585	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	5.031250923	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	851.2825536	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.873550841	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	3.867404619	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001304522	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001248089	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.365587349	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.008042495	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.416193367	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014700189	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	5.18819803	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	878.2484813	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.356648998	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	4.072179776	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001694037	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001620754	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.316491042	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.008297256	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.360300959	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016022819**
Annual	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
Annual	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.097168708**
Annual	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
Annual	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO2_NBIO_IDLEX	0	6555.822649	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**862.6082432**
Annual	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
Annual	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.076452067**
Annual	NOX_RUNEX	0	4.009649864	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.009649864**
Annual	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
Annual	PM10_IDLEX	0	0.0111577	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001468118**
Annual	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
Annual	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001404608**
Annual	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Annual	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
Annual	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_IDLEX	0	2.621748437	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.3449669**
Annual	ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
Annual	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	SO2_IDLEX	0	0.061936162	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008149495**
Annual	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
Annual	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_IDLEX	0	2.984661025	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.392718556**
Annual	TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
Annual	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016980585**
Summer	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
Summer	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.031250923**
Summer	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
Summer	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO2_NBIO_IDLEX	0	6469.747407	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**851.2825536**
Summer	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
Summer	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**3.873550841**
Summer	NOX_RUNEX	0	3.867404619	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**3.867404619**
Summer	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
Summer	PM10_IDLEX	0	0.009914368	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001304522**
Summer	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
Summer	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001248089**
Summer	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Summer	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
Summer	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_IDLEX	0	2.778463849	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.365587349**
Summer	ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
Summer	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	SO2_IDLEX	0	0.061122966	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008042495**
Summer	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
Summer	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_IDLEX	0	3.163069592	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.416193367**
Summer	TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
Summer	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.014700189**
Winter	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
Winter	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.18819803**
Winter	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
Winter	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO2_NBIO_IDLEX	0	6674.688458	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**878.2484813**
Winter	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
Winter	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.356648998**
Winter	NOX_RUNEX	0	4.072179776	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.072179776**
Winter	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
Winter	PM10_IDLEX	0	0.012874682	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001694037**
Winter	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
Winter	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001620754**
Winter	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Winter	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
Winter	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_IDLEX	0	2.405331915	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.316491042**
Winter	ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
Winter	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	SO2_IDLEX	0	0.063059147	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008297256**
Winter	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
Winter	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_IDLEX	0	2.738287289	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.360300959**
Winter	TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
Winter	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2025[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.012017114	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001061671	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.822876531	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.326304965	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	641.3574082	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1214.014477	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	3.05733905	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	3.149656201	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.32562126	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001101089	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.012774158	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001053456	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.012221553	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.000537512	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.258725175	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000165694	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.022857477	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.006059227	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.011469407	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.000537512	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.294538917	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000165694	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.026021498	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.012735439	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001061671	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	3.773438192	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.326304965	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	632.9366506	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1214.014477	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	2.905163131	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	3.037956125	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.32562126	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.000978392	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.012774158	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.000936067	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.012221553	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.001810954	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.274190511	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.000862666	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.022857477	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.005979672	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.011469407	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.001810954	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.312145026	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.000862666	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.026021498	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.011025142	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001061671	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	3.891148523	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.326304965	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	652.9860736	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1214.014477	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	3.267486749	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	3.198777811	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.32562126	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001270528	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.012774158	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001215565	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.012221553	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	2.39623E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.237368281	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	2.82147E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.022857477	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.006169089	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.011469407	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	2.39623E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.270225719	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	2.82147E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.026021498	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: HHDT

Adjustment Factor: 0.75

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.121773425	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012017114**
Annual	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001061671**
Annual	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.822876531**
Annual	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.326304965**
Annual	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO2_NBIO_IDLEX	0	6499.088404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**641.3574082**
Annual	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1214.014477**
Annual	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.05733905**
Annual	NOX_RUNEX	0	4.199541602	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.149656201**
Annual	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.32562126**
Annual	PM10_IDLEX	0	0.0111577	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001101089**
Annual	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Annual	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012774158**
Annual	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001053456**
Annual	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012221553**
Annual	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000537512**
Annual	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001222007**
Annual	ROG_IDLEX	0	2.621748437	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.258725175**
Annual	ROG_RESTL	0	0.0050371	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000165694**
Annual	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.022857477**
Annual	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	SO2_IDLEX	0	0.061400165	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.006059227**
Annual	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.011469407**
Annual	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000537512**
Annual	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001222007**
Annual	TOG_IDLEX	0	2.984661025	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.294538917**
Annual	TOG_RESTL	0	0.0050371	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000165694**
Annual	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026021498**
Annual	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012735439**
Summer	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001061671**
Summer	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.773438192**
Summer	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.326304965**
Summer	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO2_NBIO_IDLEX	0	6413.758059	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**632.9366506**
Summer	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1214.014477**
Summer	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.905163131**
Summer	NOX_RUNEX	0	4.050608166	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.037956125**
Summer	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.32562126**
Summer	PM10_IDLEX	0	0.009914368	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000978392**
Summer	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Summer	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012774158**
Summer	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000936067**
Summer	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012221553**
Summer	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001810954**
Summer	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001222007**
Summer	ROG_IDLEX	0	2.778463849	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.274190511**
Summer	ROG_RESTL	0	0.026225054	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000862666**
Summer	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.022857477**
Summer	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	SO2_IDLEX	0	0.060594006	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.005979672**
Summer	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.011469407**
Summer	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001810954**
Summer	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001222007**
Summer	TOG_IDLEX	0	3.163069592	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.312145026**
Summer	TOG_RESTL	0	0.026225054	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000862666**
Summer	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026021498**
Summer	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.011025142**
Winter	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001061671**
Winter	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.891148523**
Winter	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.326304965**
Winter	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO2_NBIO_IDLEX	0	6616.925545	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**652.9860736**
Winter	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1214.014477**
Winter	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.267486749**
Winter	NOX_RUNEX	0	4.265037081	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**3.198777811**
Winter	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.32562126**
Winter	PM10_IDLEX	0	0.012874682	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001270528**
Winter	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Winter	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012774158**
Winter	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001215565**
Winter	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.012221553**
Winter	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.39623E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001222007**
Winter	ROG_IDLEX	0	2.405331915	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.237368281**
Winter	ROG_RESTL	0	8.57726E-05	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.82147E-06**
Winter	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.022857477**
Winter	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	SO2_IDLEX	0	0.062513432	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.006169089**
Winter	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.011469407**
Winter	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.39623E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001222007**
Winter	TOG_IDLEX	0	2.738287289	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.270225719**
Winter	TOG_RESTL	0	8.57726E-05	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.82147E-06**
Winter	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026021498**
Winter	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2027[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.012017114	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001058021	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.822876531	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.325181885	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	627.2330185	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1175.457878	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	3.05733905	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	3.148574182	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.330467477	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001101089	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.012728039	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001053456	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.01217743	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.000537512	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.258725175	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000165694	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.022778894	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.005925787	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.011105143	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.000537512	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.294538917	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000165694	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.025932037	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.012735439	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001058021	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	3.773438192	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.325181885	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	618.9977082	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1175.457878	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	2.905163131	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	3.036979542	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.330467477	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.000978392	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.012728039	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.000936067	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.01217743	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.001810954	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.274190511	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.000862666	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.022778894	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.005847983	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.011105143	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.001810954	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.312145026	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.000862666	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.025932037	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.011025142	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001058021	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	3.891148523	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.325181885	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	638.6055898	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1175.457878	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	3.267486749	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	3.197684789	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.330467477	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001270528	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.012728039	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001215565	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.01217743	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	2.39623E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.237368281	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	2.82147E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.022778894	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.006033229	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.011105143	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	2.39623E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.270225719	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	2.82147E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.025932037	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: HHDT

Adjustment Factor: 0.75

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.012017114**
Annual	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001058021**
Annual	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.822876531**
Annual	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.325181885**
Annual	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO2_NBIO_IDLEX	0	6355.961254	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**627.2330185**
Annual	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1175.457878**
Annual	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.05733905**
Annual	NOX_RUNEX	0	4.19809891	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.148574182**
Annual	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.330467477**
Annual	PM10_IDLEX	0	0.0111577	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001101089**
Annual	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.012728039**
Annual	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001053456**
Annual	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.01217743**
Annual	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000537512**
Annual	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001222007**
Annual	ROG_IDLEX	0	2.621748437	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.258725175**
Annual	ROG_RESTL	0	0.0050371	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000165694**
Annual	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.022778894**
Annual	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	SO2_IDLEX	0	0.06004797	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.005925787**
Annual	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.011105143**
Annual	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000537512**
Annual	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001222007**
Annual	TOG_IDLEX	0	2.984661025	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.294538917**
Annual	TOG_RESTL	0	0.0050371	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000165694**
Annual	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.025932037**
Annual	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.012735439**
Summer	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001058021**
Summer	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.773438192**
Summer	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.325181885**
Summer	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO2_NBIO_IDLEX	0	6272.51011	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**618.9977082**
Summer	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1175.457878**
Summer	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.905163131**
Summer	NOX_RUNEX	0	4.049306056	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.036979542**
Summer	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.330467477**
Summer	PM10_IDLEX	0	0.009914368	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000978392**
Summer	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.012728039**
Summer	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000936067**
Summer	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.01217743**
Summer	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001810954**
Summer	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001222007**
Summer	ROG_IDLEX	0	2.778463849	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.274190511**
Summer	ROG_RESTL	0	0.026225054	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000862666**
Summer	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.022778894**
Summer	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	SO2_IDLEX	0	0.059259565	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.005847983**
Summer	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.011105143**
Summer	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001810954**
Summer	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001222007**
Summer	TOG_IDLEX	0	3.163069592	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.312145026**
Summer	TOG_RESTL	0	0.026225054	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000862666**
Summer	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.025932037**
Summer	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.011025142**
Winter	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001058021**
Winter	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.891148523**
Winter	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.325181885**
Winter	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO2_NBIO_IDLEX	0	6471.20331	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**638.6055898**
Winter	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1175.457878**
Winter	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.267486749**
Winter	NOX_RUNEX	0	4.263579718	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**3.197684789**
Winter	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.330467477**
Winter	PM10_IDLEX	0	0.012874682	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001270528**
Winter	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.012728039**
Winter	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001215565**
Winter	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.01217743**
Winter	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.39623E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001222007**
Winter	ROG_IDLEX	0	2.405331915	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.237368281**
Winter	ROG_RESTL	0	8.57726E-05	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.82147E-06**
Winter	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.022778894**
Winter	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	SO2_IDLEX	0	0.06113672	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.006033229**
Winter	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.011105143**
Winter	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.39623E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001222007**
Winter	TOG_IDLEX	0	2.738287289	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.270225719**
Winter	TOG_RESTL	0	8.57726E-05	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.82147E-06**
Winter	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.025932037**
Winter	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2021[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.01602325	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.699377803	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	982.6377127	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	5.843671448	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	6.5204882	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001960751	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001875929	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.344976185	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.009283474	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392729126	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.021250614	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.006461523	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	5.466530752	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.525792613	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	1080.510165	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1521.613561	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	5.783678732	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	3.981673293	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.899601069	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.008122117	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.060765095	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.035431542	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.062276156	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.007770757	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026042184	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.008857886	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.059582117	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.457519882	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.139114814	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.010208124	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.01437545	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.520851559	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.158371627	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.015704809	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.013199871	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	3.955492593	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.982891627	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	959.451696	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1881.605824	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	5.855513096	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	6.622084097	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.087970861	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.002293658	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.037957095	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.002194435	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.036315088	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.338120237	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.284189607	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.009064424	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.017776479	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.384924152	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.323528235	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.121776702	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.01602325**
Annual	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
Annual	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO_IDLEX	0	28.1152713	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.699377803**
Annual	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
Annual	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO2_NBIO_IDLEX	0	7468.046617	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**982.6377127**
Annual	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
Annual	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	NOX_IDLEX	0	44.41190301	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.843671448**
Annual	NOX_RUNEX	0	6.5204882	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.5204882**
Annual	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
Annual	PM10_IDLEX	0	0.014901705	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001960751**
Annual	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Annual	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
Annual	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM25_IDLEX	0	0.014257064	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.001875929**
Annual	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Annual	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
Annual	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_IDLEX	0	2.621819003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.344976185**
Annual	ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
Annual	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	SO2_IDLEX	0	0.070554401	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009283474**
Annual	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
Annual	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_IDLEX	0	2.984741358	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.392729126**
Annual	TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
Annual	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CH4_IDLEX	0	0.223623065	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.021250614**
Summer	CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
Summer	CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	CO_IDLEX	0	57.52503852	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.466530752**
Summer	CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
Summer	CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	CO2_NBIO_IDLEX	0	11370.35383	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1080.510165**
Summer	CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
Summer	CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	NOX_IDLEX	0	60.86242938	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.783678732**
Summer	NOX_RUNEX	0	3.981673293	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**3.981673293**
Summer	NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
Summer	PM10_IDLEX	0	0.085470125	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008122117**
Summer	PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
Summer	PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
Summer	PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
Summer	PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	PM25_IDLEX	0	0.081772726	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.007770757**
Summer	PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
Summer	PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
Summer	PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
Summer	PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_IDLEX	0	4.814543269	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.457519882**
Summer	ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
Summer	ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	SO2_IDLEX	0	0.107421465	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010208124**
Summer	SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
Summer	SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_IDLEX	0	5.480991022	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.520851559**
Summer	TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
Summer	TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

Winter	CH4_IDLEX	0	0.119356551	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.015704809**
Winter	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.013199871**
Winter	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO_IDLEX	0	30.06174371	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**3.955492593**
Winter	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.982891627**
Winter	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO2_NBIO_IDLEX	0	7291.83289	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**959.451696**
Winter	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1881.605824**
Winter	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	NOX_IDLEX	0	44.50189953	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**5.855513096**
Winter	NOX_RUNEX	0	6.622084097	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**6.622084097**
Winter	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.087970861**
Winter	PM10_IDLEX	0	0.0174318	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002293658**
Winter	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Winter	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.037957095**
Winter	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM25_IDLEX	0	0.016677708	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002194435**
Winter	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Winter	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.036315088**
Winter	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_IDLEX	0	2.569713804	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.338120237**
Winter	ROG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.284189607**
Winter	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	SO2_IDLEX	0	0.068889622	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009064424**
Winter	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.017776479**
Winter	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_DIURN	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_HTSK	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_IDLEX	0	2.925423556	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.384924152**
Winter	TOG_RESTL	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.323528235**
Winter	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2023[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.016022819	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	5.097168708	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	862.6082432	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	4.076452067	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	4.009649864	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001468118	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001404608	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.3449669	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.008149495	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.392718556	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016980585	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	5.031250923	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	851.2825536	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.873550841	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	3.867404619	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001304522	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001248089	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.365587349	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.008042495	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.416193367	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014700189	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.001371384	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	5.18819803	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.421496435	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	878.2484813	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	1639.181589	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.356648998	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	4.072179776	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.764654796	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001694037	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.016047661	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001620754	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.015353446	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.316491042	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.029525528	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.008297256	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.015486175	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.360300959	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.033612566	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016022819**
Annual	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
Annual	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.097168708**
Annual	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
Annual	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO2_NBIO_IDLEX	0	6555.822649	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**862.6082432**
Annual	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
Annual	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.076452067**
Annual	NOX_RUNEX	0	4.009649864	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.009649864**
Annual	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
Annual	PM10_IDLEX	0	0.0111577	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001468118**
Annual	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
Annual	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001404608**
Annual	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Annual	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
Annual	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_IDLEX	0	2.621748437	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.3449669**
Annual	ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
Annual	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	SO2_IDLEX	0	0.061936162	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008149495**
Annual	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
Annual	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_IDLEX	0	2.984661025	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.392718556**
Annual	TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
Annual	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016980585**
Summer	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
Summer	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.031250923**
Summer	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
Summer	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO2_NBIO_IDLEX	0	6469.747407	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**851.2825536**
Summer	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
Summer	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**3.873550841**
Summer	NOX_RUNEX	0	3.867404619	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**3.867404619**
Summer	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
Summer	PM10_IDLEX	0	0.009914368	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001304522**
Summer	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
Summer	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001248089**
Summer	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Summer	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
Summer	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_IDLEX	0	2.778463849	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.365587349**
Summer	ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
Summer	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	SO2_IDLEX	0	0.061122966	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008042495**
Summer	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
Summer	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_IDLEX	0	3.163069592	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.416193367**
Summer	TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
Summer	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.014700189**
Winter	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001371384**
Winter	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**5.18819803**
Winter	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.421496435**
Winter	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO2_NBIO_IDLEX	0	6674.688458	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**878.2484813**
Winter	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1639.181589**
Winter	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.356648998**
Winter	NOX_RUNEX	0	4.072179776	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**4.072179776**
Winter	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.764654796**
Winter	PM10_IDLEX	0	0.012874682	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001694037**
Winter	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.016047661**
Winter	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.001620754**
Winter	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Winter	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015353446**
Winter	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_IDLEX	0	2.405331915	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.316491042**
Winter	ROG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.029525528**
Winter	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	SO2_IDLEX	0	0.063059147	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.008297256**
Winter	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.015486175**
Winter	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_DIURN	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_HTSK	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_IDLEX	0	2.738287289	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.360300959**
Winter	TOG_RESTL	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.033612566**
Winter	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2025[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.00801141	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.00070778	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	2.548584354	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.217536643	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	427.5716055	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	809.3429849	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	2.038226034	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	2.099770801	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0.883747507	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.000734059	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.008516105	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.000702304	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.008147702	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.001075024	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.17248345	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000331388	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.015238318	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.004039485	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.007646271	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.001075024	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.196359278	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000331388	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.017347665	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.008490293	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.00070778	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	2.515625461	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.217536643	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	421.9577671	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	809.3429849	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	1.936775421	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	2.025304083	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0.883747507	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.000652261	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.008516105	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.000624045	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.008147702	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.003621908	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.182793674	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.001725333	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.015238318	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.003986448	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.007646271	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.003621908	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.208096684	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.001725333	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.017347665	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.007350095	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.00070778	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	2.594099015	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.217536643	0	0	0	0	0

Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	435.324049	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	809.3429849	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	2.178324499	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	2.132518541	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0.883747507	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.000847019	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.008516105	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.000810377	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.008147702	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	4.79245E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.158245521	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	5.64294E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.015238318	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.004112726	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.007646271	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	4.79245E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.18015048	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	5.64294E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.017347665	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data. The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: HHDT

Adjustment Factor: 0.5

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.121773425	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.00801141**
Annual	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.00070778**
Annual	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.548584354**
Annual	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.217536643**
Annual	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO2_NBIO_IDLEX	0	6499.088404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**427.5716055**
Annual	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**809.3429849**
Annual	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.038226034**
Annual	NOX_RUNEX	0	4.199541602	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.099770801**
Annual	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.883747507**
Annual	PM10_IDLEX	0	0.0111577	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000734059**
Annual	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Annual	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008516105**
Annual	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000702304**
Annual	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008147702**
Annual	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001075024**
Annual	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002444013**
Annual	ROG_IDLEX	0	2.621748437	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.17248345**
Annual	ROG_RESTL	0	0.0050371	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000331388**
Annual	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.015238318**
Annual	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	SO2_IDLEX	0	0.061400165	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004039485**
Annual	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007646271**
Annual	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001075024**
Annual	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002444013**
Annual	TOG_IDLEX	0	2.984661025	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.196359278**
Annual	TOG_RESTL	0	0.0050371	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000331388**
Annual	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.017347665**
Annual	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008490293**
Summer	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.00070778**
Summer	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.515625461**
Summer	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.217536643**
Summer	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO2_NBIO_IDLEX	0	6413.758059	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**421.9577671**
Summer	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**809.3429849**
Summer	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.936775421**
Summer	NOX_RUNEX	0	4.050608166	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.025304083**
Summer	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.883747507**
Summer	PM10_IDLEX	0	0.009914368	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000652261**
Summer	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Summer	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008516105**
Summer	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000624045**
Summer	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008147702**
Summer	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.003621908**
Summer	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002444013**
Summer	ROG_IDLEX	0	2.778463849	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.182793674**
Summer	ROG_RESTL	0	0.026225054	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001725333**
Summer	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.015238318**
Summer	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	SO2_IDLEX	0	0.060594006	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.003986448**
Summer	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007646271**
Summer	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.003621908**
Summer	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002444013**
Summer	TOG_IDLEX	0	3.163069592	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.208096684**
Summer	TOG_RESTL	0	0.026225054	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.001725333**
Summer	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.017347665**
Summer	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007350095**
Winter	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.00070778**
Winter	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.594099015**
Winter	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.217536643**
Winter	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO2_NBIO_IDLEX	0	6616.925545	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**435.324049**
Winter	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**809.3429849**
Winter	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.178324499**
Winter	NOX_RUNEX	0	4.265037081	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**2.132518541**
Winter	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.883747507**
Winter	PM10_IDLEX	0	0.012874682	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000847019**
Winter	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Winter	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008516105**
Winter	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000810377**
Winter	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.008147702**
Winter	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.79245E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002444013**
Winter	ROG_IDLEX	0	2.405331915	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.158245521**
Winter	ROG_RESTL	0	8.57726E-05	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**5.64294E-06**
Winter	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.015238318**
Winter	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	SO2_IDLEX	0	0.062513432	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004112726**
Winter	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007646271**
Winter	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**4.79245E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002444013**
Winter	TOG_IDLEX	0	2.738287289	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.18015048**
Winter	TOG_RESTL	0	8.57726E-05	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**5.64294E-06**
Winter	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.017347665**
Winter	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2027[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.00801141	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.000705347	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	2.548584354	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.216787923	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	418.1553457	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	783.6385854	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	2.038226034	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	2.099049455	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0.886978318	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.000734059	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.008485359	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.000702304	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.008118287	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.001075024	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.17248345	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000331388	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.015185929	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.003950524	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.007403429	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.001075024	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.196359278	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000331388	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.017288024	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.008490293	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.000705347	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	2.515625461	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.216787923	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	412.6651388	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	783.6385854	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	1.936775421	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	2.024653028	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0.886978318	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.000652261	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.008485359	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.000624045	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.008118287	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.003621908	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.182793674	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.001725333	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.015185929	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.003898656	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.007403429	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.003621908	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.208096684	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.001725333	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.017288024	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.007350095	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.000705347	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	2.594099015	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.216787923	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	425.7370599	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	783.6385854	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	2.178324499	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	2.131789859	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0.886978318	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.000847019	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.008485359	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.000810377	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.008118287	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	4.79245E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.158245521	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	5.64294E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.015185929	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.004022153	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.007403429	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	4.79245E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.18015048	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	5.64294E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.017288024	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data. The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: HHDT

Adjustment Factor: 0.5

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.00801141**
Annual	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000705347**
Annual	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.548584354**
Annual	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.216787923**
Annual	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO2_NBIO_IDLEX	0	6355.961254	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**418.1553457**
Annual	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**783.6385854**
Annual	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.038226034**
Annual	NOX_RUNEX	0	4.19809891	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.099049455**
Annual	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.886978318**
Annual	PM10_IDLEX	0	0.0111577	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000734059**
Annual	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008485359**
Annual	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000702304**
Annual	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008118287**
Annual	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001075024**
Annual	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002444013**
Annual	ROG_IDLEX	0	2.621748437	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.17248345**
Annual	ROG_RESTL	0	0.0050371	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000331388**
Annual	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.015185929**
Annual	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	SO2_IDLEX	0	0.06004797	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.003950524**
Annual	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007403429**
Annual	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001075024**
Annual	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002444013**
Annual	TOG_IDLEX	0	2.984661025	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.196359278**
Annual	TOG_RESTL	0	0.0050371	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000331388**
Annual	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.017288024**
Annual	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008490293**
Summer	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000705347**
Summer	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.515625461**
Summer	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.216787923**
Summer	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO2_NBIO_IDLEX	0	6272.51011	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**412.6651388**
Summer	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**783.6385854**
Summer	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.936775421**
Summer	NOX_RUNEX	0	4.049306056	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.024653028**
Summer	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.886978318**
Summer	PM10_IDLEX	0	0.009914368	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000652261**
Summer	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008485359**
Summer	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000624045**
Summer	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008118287**
Summer	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.003621908**
Summer	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002444013**
Summer	ROG_IDLEX	0	2.778463849	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.182793674**
Summer	ROG_RESTL	0	0.026225054	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001725333**
Summer	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.015185929**
Summer	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	SO2_IDLEX	0	0.059259565	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.003898656**
Summer	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007403429**
Summer	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.003621908**
Summer	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002444013**
Summer	TOG_IDLEX	0	3.163069592	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.208096684**
Summer	TOG_RESTL	0	0.026225054	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.001725333**
Summer	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.017288024**
Summer	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007350095**
Winter	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000705347**
Winter	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.594099015**
Winter	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.216787923**
Winter	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO2_NBIO_IDLEX	0	6471.20331	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**425.7370599**
Winter	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**783.6385854**
Winter	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.178324499**
Winter	NOX_RUNEX	0	4.263579718	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**2.131789859**
Winter	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.886978318**
Winter	PM10_IDLEX	0	0.012874682	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000847019**
Winter	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008485359**
Winter	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000810377**
Winter	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.008118287**
Winter	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.79245E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002444013**
Winter	ROG_IDLEX	0	2.405331915	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.158245521**
Winter	ROG_RESTL	0	8.57726E-05	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**5.64294E-06**
Winter	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.015185929**
Winter	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	SO2_IDLEX	0	0.06113672	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004022153**
Winter	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007403429**
Winter	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**4.79245E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002444013**
Winter	TOG_IDLEX	0	2.738287289	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.18015048**
Winter	TOG_RESTL	0	8.57726E-05	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**5.64294E-06**
Winter	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.017288024**
Winter	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2021[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data. The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 100%

Vehicle Class: HHDT

Adjustment Factor: 0

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121776702	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO_IDLEX	0	28.1152713	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO2_NBIO_IDLEX	0	7468.046617	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	NOX_IDLEX	0	44.41190301	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	NOX_RUNEX	0	6.5204882	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM10_IDLEX	0	0.014901705	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Annual	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM25_IDLEX	0	0.014257064	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Annual	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002150048**
Annual	ROG_HTSK	0	0.004888026	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.004888026**
Annual	ROG_IDLEX	0	2.621819003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_RESTL	0	0.0050371	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.000662776**
Annual	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	SO2_IDLEX	0	0.070554401	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.002150048**
Annual	TOG_HTSK	0	0.004888026	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.004888026**
Annual	TOG_IDLEX	0	2.984741358	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_RESTL	0	0.0050371	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.000662776**
Annual	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Annual	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CH4_IDLEX	0	0.123529226	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO_IDLEX	0	26.7057568	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO2_NBIO_IDLEX	0	7595.64966	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	NOX_IDLEX	0	44.34673311	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	NOX_RUNEX	0	6.288001222	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM10_IDLEX	0	0.013069567	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Summer	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM25_IDLEX	0	0.012504183	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Summer	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.007243815**
Summer	ROG_HTSK	0	0.004888026	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.004888026**
Summer	ROG_IDLEX	0	2.659550353	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_RESTL	0	0.026225054	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.003450665**
Summer	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	SO2_IDLEX	0	0.071759932	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.007243815**
Summer	TOG_HTSK	0	0.004888026	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.004888026**
Summer	TOG_IDLEX	0	3.027695629	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_RESTL	0	0.026225054	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.003450665**
Summer	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Summer	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

Winter	CH4_IDLEX	0	0.119356551	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CH4_RUNEX	0	0.013199871	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CH4_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO_IDLEX	0	30.06174371	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO_RUNEX	0	0.982891627	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO2_NBIO_IDLEX	0	7291.83289	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO2_NBIO_RUNEX	0	1881.605824	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	CO2_NBIO_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	NOX_IDLEX	0	44.50189953	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	NOX_RUNEX	0	6.622084097	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	NOX_STREX	0	1.087970861	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM10_IDLEX	0	0.0174318	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM10_PMBW	0	0.061740018	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.03600001**
Winter	PM10_RUNEX	0	0.037957095	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM10_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM25_IDLEX	0	0.016677708	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM25_PMBW	0	0.026460008	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.009000003**
Winter	PM25_RUNEX	0	0.036315088	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	PM25_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**9.58491E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.004888026**
Winter	ROG_IDLEX	0	2.569713804	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_RESTL	0	8.57726E-05	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.12859E-05**
Winter	ROG_RUNEX	0	0.284189607	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	ROG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	SO2_IDLEX	0	0.068889622	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	SO2_RUNEX	0	0.017776479	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	SO2_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**9.58491E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0.004888026**
Winter	TOG_IDLEX	0	2.925423556	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_RESTL	0	8.57726E-05	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**1.12859E-05**
Winter	TOG_RUNEX	0	0.323528235	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_RUNLS	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**
Winter	TOG_STREX	0	0	0	0	484.5013211	0	0	55710.31499	0	0	3682.21004	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2023[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data. The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 100%

Vehicle Class: HHDT

Adjustment Factor: 0

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO2_NBIO_IDLEX	0	6555.822649	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	NOX_RUNEX	0	4.009649864	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM10_IDLEX	0	0.0111577	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Annual	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.002150048**
Annual	ROG_HTSK	0	0.004888026	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.004888026**
Annual	ROG_IDLEX	0	2.621748437	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_RESTL	0	0.0050371	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.000662776**
Annual	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	SO2_IDLEX	0	0.061936162	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.002150048**
Annual	TOG_HTSK	0	0.004888026	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.004888026**
Annual	TOG_IDLEX	0	2.984661025	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_RESTL	0	0.0050371	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.000662776**
Annual	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Annual	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO2_NBIO_IDLEX	0	6469.747407	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	NOX_RUNEX	0	3.867404619	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM10_IDLEX	0	0.009914368	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Summer	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.007243815**
Summer	ROG_HTSK	0	0.004888026	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.004888026**
Summer	ROG_IDLEX	0	2.778463849	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_RESTL	0	0.026225054	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.003450665**
Summer	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	SO2_IDLEX	0	0.061122966	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.007243815**
Summer	TOG_HTSK	0	0.004888026	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.004888026**
Summer	TOG_IDLEX	0	3.163069592	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_RESTL	0	0.026225054	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.003450665**
Summer	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Summer	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CH4_RUNEX	0	0.001371384	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CH4_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO_RUNEX	0	0.421496435	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO2_NBIO_IDLEX	0	6674.688458	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO2_NBIO_RUNEX	0	1639.181589	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	CO2_NBIO_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	NOX_RUNEX	0	4.072179776	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	NOX_STREX	0	1.764654796	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM10_IDLEX	0	0.012874682	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM10_PMBW	0	0.061740018	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016047661	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM10_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM25_PMBW	0	0.026460008	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.009000003**
Winter	PM25_RUNEX	0	0.015353446	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	PM25_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**9.58491E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.004888026**
Winter	ROG_IDLEX	0	2.405331915	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_RESTL	0	8.57726E-05	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.12859E-05**
Winter	ROG_RUNEX	0	0.029525528	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	ROG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	SO2_IDLEX	0	0.063059147	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	SO2_RUNEX	0	0.015486175	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	SO2_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**9.58491E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0.004888026**
Winter	TOG_IDLEX	0	2.738287289	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_RESTL	0	8.57726E-05	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**1.12859E-05**
Winter	TOG_RUNEX	0	0.033612566	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_RUNLS	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**
Winter	TOG_STREX	0	0	0	0	513.5199966	0	0	62248.49178	0	0	3902.751974	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2025[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data. The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 100%

Vehicle Class: HHDT

Adjustment Factor: 0

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO2_NBIO_IDLEX	0	6499.088404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	NOX_RUNEX	0	4.199541602	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM10_IDLEX	0	0.0111577	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Annual	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002150048**
Annual	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004888026**
Annual	ROG_IDLEX	0	2.621748437	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_RESTL	0	0.0050371	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000662776**
Annual	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	SO2_IDLEX	0	0.061400165	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.002150048**
Annual	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004888026**
Annual	TOG_IDLEX	0	2.984661025	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_RESTL	0	0.0050371	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.000662776**
Annual	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Annual	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO2_NBIO_IDLEX	0	6413.758059	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	NOX_RUNEX	0	4.050608166	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM10_IDLEX	0	0.009914368	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Summer	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007243815**
Summer	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004888026**
Summer	ROG_IDLEX	0	2.778463849	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_RESTL	0	0.026225054	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.003450665**
Summer	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	SO2_IDLEX	0	0.060594006	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.007243815**
Summer	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004888026**
Summer	TOG_IDLEX	0	3.163069592	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_RESTL	0	0.026225054	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.003450665**
Summer	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Summer	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CH4_RUNEX	0	0.001415561	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CH4_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO_RUNEX	0	0.435073286	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO2_NBIO_IDLEX	0	6616.925545	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO2_NBIO_RUNEX	0	1618.68597	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	CO2_NBIO_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	NOX_RUNEX	0	4.265037081	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	NOX_STREX	0	1.767495014	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM10_IDLEX	0	0.012874682	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM10_PMBW	0	0.061740018	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.03600001**
Winter	PM10_RUNEX	0	0.01703221	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM10_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM25_PMBW	0	0.026460008	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016295404	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	PM25_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**9.58491E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004888026**
Winter	ROG_IDLEX	0	2.405331915	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_RESTL	0	8.57726E-05	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.12859E-05**
Winter	ROG_RUNEX	0	0.030476636	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	ROG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	SO2_IDLEX	0	0.062513432	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	SO2_RUNEX	0	0.015292542	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	SO2_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**9.58491E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0.004888026**
Winter	TOG_IDLEX	0	2.738287289	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_RESTL	0	8.57726E-05	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**1.12859E-05**
Winter	TOG_RUNEX	0	0.03469533	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_RUNLS	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**
Winter	TOG_STREX	0	0	0	0	515.3894143	0	0	68813.92173	0	0	3916.959549	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2027[1,2] - Drayage

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.002150048	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000662776	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.007243815	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.003450665	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	0.061740018	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	0.03600001	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	0.026460008	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	0.009000003	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	9.58491E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	1.12859E-05	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. HHDT emission rates based on "T7 POAK" emissions data. The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 100%

Vehicle Class: HHDT

Adjustment Factor: 0

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.121773425	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO_IDLEX	0	38.73848218	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO2_NBIO_IDLEX	0	6355.961254	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	NOX_IDLEX	0	30.98103571	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	NOX_RUNEX	0	4.19809891	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM10_IDLEX	0	0.0111577	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Annual	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Annual	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM25_IDLEX	0	0.010675023	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Annual	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Annual	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002150048**
Annual	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004888026**
Annual	ROG_IDLEX	0	2.621748437	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_RESTL	0	0.0050371	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000662776**
Annual	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	SO2_IDLEX	0	0.06004797	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.002150048**
Annual	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004888026**
Annual	TOG_IDLEX	0	2.984661025	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_RESTL	0	0.0050371	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.000662776**
Annual	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Annual	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CH4_IDLEX	0	0.12905245	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO_IDLEX	0	38.23750701	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO2_NBIO_IDLEX	0	6272.51011	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	NOX_IDLEX	0	29.43898639	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	NOX_RUNEX	0	4.049306056	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM10_IDLEX	0	0.009914368	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Summer	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Summer	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM25_IDLEX	0	0.009485477	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Summer	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Summer	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007243815**
Summer	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004888026**
Summer	ROG_IDLEX	0	2.778463849	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_RESTL	0	0.026225054	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.003450665**
Summer	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	SO2_IDLEX	0	0.059259565	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.007243815**
Summer	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004888026**
Summer	TOG_IDLEX	0	3.163069592	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_RESTL	0	0.026225054	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.003450665**
Summer	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Summer	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

Winter	CH4_IDLEX	0	0.111721438	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CH4_RUNEX	0	0.001410694	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CH4_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO_IDLEX	0	39.43030503	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO_RUNEX	0	0.433575847	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO2_NBIO_IDLEX	0	6471.20331	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO2_NBIO_RUNEX	0	1567.277171	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	CO2_NBIO_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	NOX_IDLEX	0	33.11053239	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	NOX_RUNEX	0	4.263579718	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	NOX_STREX	0	1.773956636	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM10_IDLEX	0	0.012874682	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM10_PMBW	0	0.061740018	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.061740018**
Winter	PM10_PMTW	0	0.03600001	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.03600001**
Winter	PM10_RUNEX	0	0.016970719	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM10_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM25_IDLEX	0	0.012317729	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM25_PMBW	0	0.026460008	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.026460008**
Winter	PM25_PMTW	0	0.009000003	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.009000003**
Winter	PM25_RUNEX	0	0.016236573	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	PM25_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**9.58491E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004888026**
Winter	ROG_IDLEX	0	2.405331915	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_RESTL	0	8.57726E-05	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.12859E-05**
Winter	ROG_RUNEX	0	0.030371858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	ROG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	SO2_IDLEX	0	0.06113672	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	SO2_RUNEX	0	0.014806858	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	SO2_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**9.58491E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0.004888026**
Winter	TOG_IDLEX	0	2.738287289	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_RESTL	0	8.57726E-05	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**1.12859E-05**
Winter	TOG_RUNEX	0	0.034576049	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_RUNLS	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**
Winter	TOG_STREX	0	0	0	0	478.4146007	0	0	76434.09594	0	0	3635.950965	0	**0**

7. EMFAC2017 Worksheets: Non-Drayage Trucks

a. Scenario 1 – Year 2021

b. Scenario 1 – Year 2023

c. Scenario 1 – Year 2025

d. Scenario 1 – Year 2027

e. Scenario 2 – Year 2021

f. Scenario 2 – Year 2023

g. Scenario 2 – Year 2025

h. Scenario 2 – Year 2027

i. Scenario 3 – Year 2021

j. Scenario 3 – Year 2023

k. Scenario 3 – Year 2025

l. Scenario 3 – Year 2027

m. Scenario 4 – Year 2021

n. Scenario 4 – Year 2023

o. Scenario 4 – Year 2025

p. Scenario 4 – Year 2027

This page intentionally left blank.

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1 Year 2021[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.0006616	0.020416049	0.0064979	0	0	0.0011032	0
Annual	CH4_RUNEX	0.0007326	0.0093259	0.0006392	0.0005464	0.0083794	0.007552125	0.010370108	0.006461523	0.0112438	0.1614944	0	0.0025781	0.0056547
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.288211762	5.603953686	1.4986626	0	0	0.7156012	0
Annual	CO_RUNEX	0.2203803	1.3383249	0.1213366	0.197671	0.8038205	0.725076379	0.62511497	0.525792613	0.7177932	0.2653145	0	0.1792653	0.4465905
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.912396	17.42994402	107.1353311	1082.602995	311.83536	0	0	304.8566	0
Annual	CO2_NBIO_RUNEX	212.76808	434.06899	291.54796	384.97872	564.87868	631.0420878	1094.721819	1521.613561	1285.7269	1690.6458	0	1060.6559	1042.5307
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1827443	0.179566678	1.042054985	5.938308303	2.3559987	0	0	2.6152904	0
Annual	NOX_RUNEX	0.0961606	1.2404814	0.0397981	0.0557583	2.4393266	1.832279958	3.417579783	4.130703096	3.8421551	2.3667303	0	3.7514033	4.7976865
Annual	NOX_STREX[3]	0	0	0	0	0	0	1.32575792	1.899601069	1.558666	0	0	1.3802397	0
Annual	PM10_IDLEX	0	0	0	0	0.002223	0.00221268	0.003158369	0.008734554	0.009716	0	0	0.0021356	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Annual	PM10_RUNEX	0.0083636	0.1490546	0.0048799	0.0053703	0.0296505	0.02657967	0.093649181	0.062276156	0.0969203	0.007026	0	0.0222031	0.1196369
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021268	0.002116961	0.003021739	0.008356701	0.0092957	0	0	0.0020433	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Annual	PM25_RUNEX	0.0080018	0.1426065	0.0046688	0.005138	0.0283678	0.025429846	0.089597959	0.059582117	0.0927276	0.006722	0	0.0212426	0.1144614
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.014244075	0.439551933	0.1398973	0	0	0.0237511	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0157733	0.2007815	0.0137625	0.0117646	0.1804031	0.162592811	0.223265592	0.139114814	0.2420749	0.0023074	0	0.0555067	0.1217434
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0.0001032	0.000164776	0.001012161	0.010227896	0.0029461	0	0	0.0028801	0
Annual	SO2_RUNEX	0.0020114	0.0041035	0.0027562	0.0036394	0.0053401	0.005965617	0.010342389	0.01437545	0.0121469	0.0159827	0	0.0100206	0.0098557
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.016215795	0.500396417	0.1592624	0	0	0.0270388	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0179569	0.2285764	0.0156677	0.0133932	0.205377	0.185101105	0.254170881	0.158371627	0.2755838	0.1648169	0	0.0631901	0.1385968
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000648452	0.021250614	0.006503	0	0	0.0011233	0
Summer	CH4_RUNEX	0.0007326	0.0093259	0.0006392	0.0005464	0.0083794	0.007552125	0.010370108	0.006461523	0.0112438	0.1614944	0	0.0025781	0.0056547
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.260330734	5.466530752	1.3816155	0	0	0.6848402	0

Summer	CO_RUNEX	0.2203803	1.3383249	0.1213366	0.197671	0.8038205	0.725076379	0.62511497	0.525792613	0.7177932	0.2653145	0	0.1792653	0.4465905
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.912396	17.42994402	109.1212029	1080.510165	314.57981	0	0	309.24369	0
Summer	CO2_NBIO_RUNEX	212.76808	434.06899	291.54796	384.97872	564.87868	631.0420878	1094.721819	1521.613561	1285.7269	1690.6458	0	1060.6559	1042.5307
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1827443	0.179566678	1.055812487	5.783678732	2.3572922	0	0	2.6329045	0
Summer	NOX_RUNEX	0.0924948	1.19323	0.0382788	0.0536313	2.3533845	1.767853766	3.290129314	3.981673293	3.7009598	2.3667303	0	3.6067825	4.6184658
Summer	NOX_STREX[3]	0	0	0	0	0	0	1.32575792	1.899601069	1.558666	0	0	1.3802397	0
Summer	PM10_IDLEX	0	0	0	0	0.002223	0.00221268	0.002666581	0.008122117	0.0082093	0	0	0.0018121	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Summer	PM10_RUNEX	0.0083636	0.1490546	0.0048799	0.0053703	0.0296505	0.02657967	0.093649181	0.062276156	0.0969203	0.007026	0	0.0222031	0.1196369
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021268	0.002116961	0.002551226	0.007770757	0.0078541	0	0	0.0017337	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Summer	PM25_RUNEX	0.0080018	0.1426065	0.0046688	0.005138	0.0283678	0.025429846	0.089597959	0.059582117	0.0927276	0.006722	0	0.0212426	0.1144614
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.013960991	0.457519882	0.140008	0	0	0.0241844	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0157733	0.2007815	0.0137625	0.0117646	0.1804031	0.162592811	0.223265592	0.139114814	0.2420749	0.0023074	0	0.0555067	0.1217434
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0.0001032	0.000164776	0.001030923	0.010208124	0.002972	0	0	0.0029216	0
Summer	SO2_RUNEX	0.0020114	0.0041035	0.0027562	0.0036394	0.0053401	0.005965617	0.010342389	0.01437545	0.0121469	0.0159827	0	0.0100206	0.0098557
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.015893526	0.520851559	0.1593885	0	0	0.0275321	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0179569	0.2285764	0.0156677	0.0133932	0.205377	0.185101105	0.254170881	0.158371627	0.2755838	0.1648169	0	0.0631901	0.1385968
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000679758	0.019263555	0.0064908	0	0	0.0010754	0
Winter	CH4_RUNEX	0.0007326	0.0093259	0.0006392	0.0005464	0.0083794	0.007552125	0.010370108	0.006461523	0.0112438	0.1614944	0	0.0025781	0.0056547
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.326714135	5.793728215	1.660299	0	0	0.7580806	0
Winter	CO_RUNEX	0.2203803	1.3383249	0.1213366	0.197671	0.8038205	0.725076379	0.62511497	0.525792613	0.7177932	0.2653145	0	0.1792653	0.4465905
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.912396	17.42994402	104.3929367	1085.493094	308.04539	0	0	298.79823	0
Winter	CO2_NBIO_RUNEX	212.76808	434.06899	291.54796	384.97872	564.87868	631.0420878	1094.721819	1521.613561	1285.7269	1690.6458	0	1060.6559	1042.5307
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1827443	0.179566678	1.02305653	6.151844377	2.3542124	0	0	2.5909661	0
Winter	NOX_RUNEX	0.097568	1.2585919	0.0403832	0.056576	2.4748296	1.858881178	3.469770947	4.194922729	3.9009687	2.3667303	0	3.8111803	4.8710137
Winter	NOX_STREX[3]	0	0	0	0	0	0	1.32575792	1.899601069	1.558666	0	0	1.3802397	0
Winter	PM10_IDLEX	0	0	0	0	0.002223	0.00221268	0.003837504	0.0095803	0.0117968	0	0	0.0025824	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060765095	0.13034	0.0762074	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035431542	0.012	0.0309386	0	0.012	0.016
Winter	PM10_RUNEX	0.0083636	0.1490546	0.0048799	0.0053703	0.0296505	0.02657967	0.093649181	0.062276156	0.0969203	0.007026	0	0.0222031	0.1196369
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021268	0.002116961	0.003671496	0.009165861	0.0112865	0	0	0.0024707	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026042184	0.05586	0.0326603	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008857886	0.003	0.0077346	0	0.003	0.004
Winter	PM25_RUNEX	0.0080018	0.1426065	0.0046688	0.005138	0.0283678	0.025429846	0.089597959	0.059582117	0.0927276	0.006722	0	0.0212426	0.1144614
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.014635	0.414739052	0.1397444	0	0	0.0231526	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0157733	0.2007815	0.0137625	0.0117646	0.1804031	0.162592811	0.223265592	0.139114814	0.2420749	0.0023074	0	0.0555067	0.1217434
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0.0001032	0.000164776	0.000986253	0.010255201	0.0029103	0	0	0.0028229	0
Winter	SO2_RUNEX	0.0020114	0.0041035	0.0027562	0.0036394	0.0053401	0.005965617	0.010342389	0.01437545	0.0121469	0.0159827	0	0.0100206	0.0098557
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.016660833	0.47214884	0.1590884	0	0	0.0263575	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0179569	0.2285764	0.0156677	0.0133932	0.205377	0.185101105	0.254170881	0.158371627	0.2755838	0.1648169	0	0.0631901	0.1385968
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.214840829	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.020416049**
Annual	CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
Annual	CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	CO_IDLEX	0	58.97115855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.603953686**
Annual	CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
Annual	CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	CO2_NBIO_IDLEX	0	11392.37696	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1082.602995**
Annual	CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
Annual	CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	NOX_IDLEX	0	62.48961716	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.938308303**
Annual	NOX_RUNEX	0	4.130703096	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.130703096**
Annual	NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
Annual	PM10_IDLEX	0	0.091914885	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008734554**
Annual	PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
Annual	PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
Annual	PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
Annual	PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	PM25_IDLEX	0	0.087938687	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008356701**
Annual	PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
Annual	PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
Annual	PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
Annual	PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	ROG_IDLEX	0	4.625464129	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.439551933**
Annual	ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
Annual	ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	SO2_IDLEX	0	0.107629529	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010227896**
Annual	SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
Annual	SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	TOG_IDLEX	0	5.265738814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.500396417**
Annual	TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
Annual	TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Annual	TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	CH4_IDLEX	0	0.223623065	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.021250614**
Summer	CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
Summer	CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	CO_IDLEX	0	57.52503852	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.466530752**
Summer	CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
Summer	CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	CO2_NBIO_IDLEX	0	11370.35383	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1080.510165**
Summer	CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
Summer	CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	NOX_IDLEX	0	60.86242938	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.783678732**
Summer	NOX_RUNEX	0	3.981673293	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**3.981673293**
Summer	NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
Summer	PM10_IDLEX	0	0.085470125	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008122117**
Summer	PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
Summer	PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
Summer	PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
Summer	PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	PM25_IDLEX	0	0.081772726	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.007770757**
Summer	PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
Summer	PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
Summer	PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
Summer	PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_IDLEX	0	4.814543269	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.457519882**
Summer	ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
Summer	ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	SO2_IDLEX	0	0.107421465	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010208124**
Summer	SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
Summer	SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_IDLEX	0	5.480991022	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.520851559**
Summer	TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
Summer	TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Summer	TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

Winter	CH4_IDLEX	0	0.202712979	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.019263555**
Winter	CH4_RUNEX	0	0.006461523	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.006461523**
Winter	CH4_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	CO_IDLEX	0	60.96818145	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**5.793728215**
Winter	CO_RUNEX	0	0.525792613	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.525792613**
Winter	CO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	CO2_NBIO_IDLEX	0	11422.78986	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1085.493094**
Winter	CO2_NBIO_RUNEX	0	1521.613561	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1521.613561**
Winter	CO2_NBIO_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	NOX_IDLEX	0	64.736686	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**6.151844377**
Winter	NOX_RUNEX	0	4.194922729	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**4.194922729**
Winter	NOX_STREX	0	1.899601069	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**1.899601069**
Winter	PM10_IDLEX	0	0.10081479	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.0095803**
Winter	PM10_PMBW	0	0.060765095	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.060765095**
Winter	PM10_PMTW	0	0.035431542	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.035431542**
Winter	PM10_RUNEX	0	0.062276156	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.062276156**
Winter	PM10_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	PM25_IDLEX	0	0.096453587	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.009165861**
Winter	PM25_PMBW	0	0.026042184	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.026042184**
Winter	PM25_PMTW	0	0.008857886	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.008857886**
Winter	PM25_RUNEX	0	0.059582117	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.059582117**
Winter	PM25_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	ROG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	ROG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	ROG_IDLEX	0	4.364354841	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.414739052**
Winter	ROG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	ROG_RUNEX	0	0.139114814	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.139114814**
Winter	ROG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	ROG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	SO2_IDLEX	0	0.107916855	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.010255201**
Winter	SO2_RUNEX	0	0.01437545	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.01437545**
Winter	SO2_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	TOG_DIURN	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	TOG_HTSK	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	TOG_IDLEX	0	4.968485766	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.47214884**
Winter	TOG_RESTL	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	TOG_RUNEX	0	0.158371627	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0.158371627**
Winter	TOG_RUNLS	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**
Winter	TOG_STREX	0	0	0	0	4984.43665	0	0	598251.2894	0	0	52451.89743	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1 Year 2023[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000435423	0.020110922	0.0043051	0	0	0.0010928	0
Annual	CH4_RUNEX	0.0005725	0.0081805	0.0006145	0.0004806	0.0078795	0.007196143	0.000572889	0.001117985	0.0006177	0.1505297	0	0.0022262	0.0054095
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.31126655	6.310997185	1.4789405	0	0	0.7652172	0
Annual	CO_RUNEX	0.1957606	1.1718891	0.1231548	0.1884991	0.7583015	0.693152736	0.116447819	0.234644381	0.145606	0.2488445	0	0.1659862	0.4204376
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.694173	17.06316367	106.6976652	1057.884182	281.18263	0	0	295.80662	0
Annual	CO2_NBIO_RUNEX	202.39894	420.5154	276.9883	364.87789	550.02466	613.7225486	1020.459088	1405.952498	1214.5122	1673.5112	0	1025.8361	1022.72
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.168511	0.163872332	0.734650387	5.397047817	1.2781001	0	0	2.3746615	0
Annual	NOX_RUNEX	0.0650907	1.0758461	0.035281	0.0434285	1.9640127	1.463486291	1.659081127	2.675843754	1.8810785	2.1369371	0	3.2338847	4.4700562
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.128707285	2.390917071	2.2101879	0	0	1.5234056	0
Annual	PM10_IDLEX	0	0	0	0	0.0022035	0.002209205	0.000749551	0.002681953	0.0004349	0	0	0.0017212	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Annual	PM10_RUNEX	0.0061358	0.1304154	0.0045008	0.0045922	0.0258544	0.024384318	0.008161945	0.024932466	0.0122748	0.0067941	0	0.0192771	0.106954
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021082	0.002113635	0.000717125	0.002565933	0.0004161	0	0	0.0016467	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Annual	PM25_RUNEX	0.0058704	0.1247737	0.0043061	0.0043936	0.024736	0.023329464	0.007808863	0.023853898	0.0117438	0.0065002	0	0.0184432	0.1023273
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.00937454	0.432982646	0.0926871	0	0	0.0235287	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0123251	0.1761213	0.0132296	0.0103477	0.1696412	0.154928726	0.012334133	0.024069917	0.0132984	0.0021508	0	0.0479284	0.1164629
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0.0001011	0.000161308	0.001008027	0.009994365	0.0026565	0	0	0.0027946	0
Annual	SO2_RUNEX	0.0019134	0.0039754	0.0026185	0.0034494	0.0051997	0.005801885	0.009640791	0.013282742	0.0114741	0.0158207	0	0.0096916	0.0096684
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.0106722	0.492917783	0.1055172	0	0	0.0267857	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0140314	0.2005024	0.015061	0.0117801	0.1931252	0.176376054	0.014041471	0.027401769	0.0151392	0.1536266	0	0.0545629	0.1325853
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000449193	0.021268505	0.0045632	0	0	0.0011225	0
Summer	CH4_RUNEX	0.0005725	0.0081805	0.0006145	0.0004806	0.0078795	0.007196143	0.000572889	0.001117985	0.0006177	0.1505297	0	0.0022262	0.0054095
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.302329351	6.221220698	1.4597004	0	0	0.7378666	0

Summer	CO_RUNEX	0.1957606	1.1718891	0.1231548	0.1884991	0.7583015	0.693152736	0.116447819	0.234644381	0.145606	0.2488445	0	0.1659862	0.4204376
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.694173	17.06316367	106.7160847	1045.984678	277.39966	0	0	298.67564	0
Summer	CO2_NBIO_RUNEX	202.39894	420.5154	276.9883	364.87789	550.02466	613.7225486	1020.459088	1405.952498	1214.5122	1673.5112	0	1025.8361	1022.72
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.168511	0.163872332	0.725936797	5.160417992	1.214112	0	0	2.3759421	0
Summer	NOX_RUNEX	0.0626088	1.0348654	0.0339337	0.0417716	1.8951794	1.412411599	1.597019895	2.57915047	1.8118053	2.1369371	0	3.1092035	4.3030069
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.128707285	2.390917071	2.2101879	0	0	1.5234056	0
Summer	PM10_IDLEX	0	0	0	0	0.0022035	0.002209205	0.000636782	0.002343975	0.0003864	0	0	0.0014634	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Summer	PM10_RUNEX	0.0061358	0.1304154	0.0045008	0.0045922	0.0258544	0.024384318	0.008161945	0.024932466	0.0122748	0.0067941	0	0.0192771	0.106954
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021082	0.002113635	0.000609236	0.002242576	0.0003697	0	0	0.0014001	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Summer	PM25_RUNEX	0.0058704	0.1247737	0.0043061	0.0043936	0.024736	0.023329464	0.007808863	0.023853898	0.0117438	0.0065002	0	0.0184432	0.1023273
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009670997	0.457905071	0.098245	0	0	0.0241677	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0123251	0.1761213	0.0132296	0.0103477	0.1696412	0.154928726	0.012334133	0.024069917	0.0132984	0.0021508	0	0.0479284	0.1164629
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0.0001011	0.000161308	0.001008201	0.009881945	0.0026207	0	0	0.0028217	0
Summer	SO2_RUNEX	0.0019134	0.0039754	0.0026185	0.0034494	0.0051997	0.005801885	0.009640791	0.013282742	0.0114741	0.0158207	0	0.0096916	0.0096684
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.011009694	0.521290067	0.1118445	0	0	0.0275131	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0140314	0.2005024	0.015061	0.0117801	0.1931252	0.176376054	0.014041471	0.027401769	0.0151392	0.1536266	0	0.0545629	0.1325853
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000416408	0.018512357	0.0039486	0	0	0.0010519	0
Winter	CH4_RUNEX	0.0005725	0.0081805	0.0006145	0.0004806	0.0078795	0.007196143	0.000572889	0.001117985	0.0006177	0.1505297	0	0.0022262	0.0054095
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.323608396	6.434974238	1.5055103	0	0	0.802987	0
Winter	CO_RUNEX	0.1957606	1.1718891	0.1231548	0.1884991	0.7583015	0.693152736	0.116447819	0.234644381	0.145606	0.2488445	0	0.1659862	0.4204376
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.694173	17.06316367	106.6722288	1074.316829	286.40673	0	0	291.84464	0
Winter	CO2_NBIO_RUNEX	202.39894	420.5154	276.9883	364.87789	550.02466	613.7225486	1020.459088	1405.952498	1214.5122	1673.5112	0	1025.8361	1022.72
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.168511	0.163872332	0.746683441	5.723822338	1.3664646	0	0	2.3728929	0
Winter	NOX_RUNEX	0.0660441	1.0915536	0.0358002	0.0440658	1.9924446	1.484571306	1.68452998	2.717356657	1.9098001	2.1369371	0	3.2854727	4.5384066
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.128707285	2.390917071	2.2101879	0	0	1.5234056	0
Winter	PM10_IDLEX	0	0	0	0	0.0022035	0.002209205	0.000905278	0.003148684	0.0005018	0	0	0.0020771	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060810527	0.13034	0.0755456	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035458033	0.012	0.0311701	0	0.012	0.016
Winter	PM10_RUNEX	0.0061358	0.1304154	0.0045008	0.0045922	0.0258544	0.024384318	0.008161945	0.024932466	0.0122748	0.0067941	0	0.0192771	0.106954
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021082	0.002113635	0.000866116	0.003012474	0.0004801	0	0	0.0019873	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026061654	0.05586	0.0323767	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008864508	0.003	0.0077925	0	0.003	0.004
Winter	PM25_RUNEX	0.0058704	0.1247737	0.0043061	0.0043936	0.024736	0.023329464	0.007808863	0.023853898	0.0117438	0.0065002	0	0.0184432	0.1023273
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008965146	0.398565964	0.0850119	0	0	0.0226464	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0123251	0.1761213	0.0132296	0.0103477	0.1696412	0.154928726	0.012334133	0.024069917	0.0132984	0.0021508	0	0.0479284	0.1164629
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0.0001011	0.000161308	0.001007786	0.010149613	0.0027058	0	0	0.0027572	0
Winter	SO2_RUNEX	0.0019134	0.0039754	0.0026185	0.0034494	0.0051997	0.005801885	0.009640791	0.013282742	0.0114741	0.0158207	0	0.0096916	0.0096684
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010206137	0.45373701	0.0967796	0	0	0.0257812	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0140314	0.2005024	0.015061	0.0117801	0.1931252	0.176376054	0.014041471	0.027401769	0.0151392	0.1536266	0	0.0545629	0.1325853
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.210828202	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.020110922**
Annual	CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
Annual	CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	CO_IDLEX	0	66.15987851	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.310997185**
Annual	CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
Annual	CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	CO2_NBIO_IDLEX	0	11090.08401	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1057.884182**
Annual	CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
Annual	CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	NOX_IDLEX	0	56.57870182	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.397047817**
Annual	NOX_RUNEX	0	2.675843754	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.675843754**
Annual	NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
Annual	PM10_IDLEX	0	0.028115633	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002681953**
Annual	PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
Annual	PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
Annual	PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
Annual	PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	PM25_IDLEX	0	0.026899363	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002565933**
Annual	PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
Annual	PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
Annual	PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
Annual	PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	ROG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	ROG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	ROG_IDLEX	0	4.539073368	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.432982646**
Annual	ROG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
Annual	ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	SO2_IDLEX	0	0.104773615	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009994365**
Annual	SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
Annual	SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	TOG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	TOG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	TOG_IDLEX	0	5.16738951	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.492917783**
Annual	TOG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
Annual	TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Annual	TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	CH4_IDLEX	0	0.222963446	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.021268505**
Summer	CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
Summer	CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	CO_IDLEX	0	65.21872749	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.221220698**
Summer	CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
Summer	CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	CO2_NBIO_IDLEX	0	10965.33832	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1045.984678**
Summer	CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
Summer	CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	NOX_IDLEX	0	54.09804781	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.160417992**
Summer	NOX_RUNEX	0	2.57915047	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.57915047**
Summer	NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
Summer	PM10_IDLEX	0	0.02457252	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002343975**
Summer	PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
Summer	PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
Summer	PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
Summer	PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	PM25_IDLEX	0	0.023509523	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.002242576**
Summer	PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
Summer	PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
Summer	PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
Summer	PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	ROG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	ROG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	ROG_IDLEX	0	4.800341844	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.457905071**
Summer	ROG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
Summer	ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	SO2_IDLEX	0	0.103595079	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.009881945**
Summer	SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
Summer	SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	TOG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	TOG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	TOG_IDLEX	0	5.464823782	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.521290067**
Summer	TOG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
Summer	TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Summer	TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

Winter	CH4_IDLEX	0	0.194070008	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.018512357**
Winter	CH4_RUNEX	0	0.001117985	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.001117985**
Winter	CH4_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	CO_IDLEX	0	67.45956326	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**6.434974238**
Winter	CO_RUNEX	0	0.234644381	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.234644381**
Winter	CO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	CO2_NBIO_IDLEX	0	11262.35186	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1074.316829**
Winter	CO2_NBIO_RUNEX	0	1405.952498	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**1405.952498**
Winter	CO2_NBIO_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	NOX_IDLEX	0	60.00436689	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**5.723822338**
Winter	NOX_RUNEX	0	2.717356657	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.717356657**
Winter	NOX_STREX	0	2.390917071	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**2.390917071**
Winter	PM10_IDLEX	0	0.033008504	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003148684**
Winter	PM10_PMBW	0	0.060810527	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.060810527**
Winter	PM10_PMTW	0	0.035458033	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.035458033**
Winter	PM10_RUNEX	0	0.024932466	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024932466**
Winter	PM10_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	PM25_IDLEX	0	0.031580571	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.003012474**
Winter	PM25_PMBW	0	0.026061654	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.026061654**
Winter	PM25_PMTW	0	0.008864508	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.008864508**
Winter	PM25_RUNEX	0	0.023853898	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.023853898**
Winter	PM25_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	ROG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	ROG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	ROG_IDLEX	0	4.178274044	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.398565964**
Winter	ROG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	ROG_RUNEX	0	0.024069917	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.024069917**
Winter	ROG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	ROG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	SO2_IDLEX	0	0.106401116	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.010149613**
Winter	SO2_RUNEX	0	0.013282742	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.013282742**
Winter	SO2_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	TOG_DIURN	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	TOG_HTSK	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	TOG_IDLEX	0	4.756646944	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.45373701**
Winter	TOG_RESTL	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	TOG_RUNEX	0	0.027401769	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0.027401769**
Winter	TOG_RUNLS	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**
Winter	TOG_STREX	0	0	0	0	5197.822208	0	0	628100.9399	0	0	54490.16625	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1: Year 2025[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000420597	0.019952173	0.0042487	0	0	0.0010878	0
Annual	CH4_RUNEX	0.0004521	0.0069893	0.0006012	0.0004216	0.0074355	0.006897399	0.000565445	0.001116295	0.0006162	0.0722643	0	0.0019535	0.0051802
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.320801189	6.277144269	1.4617477	0	0	0.8041584	0
Annual	CO_RUNEX	0.1775339	1.0011398	0.1252184	0.1804741	0.7188037	0.667362056	0.119311766	0.24002386	0.1458086	0.1218447	0	0.1558472	0.3961667
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.437883	16.64184679	103.9415247	1020.703964	271.57558	0	0	286.40625	0
Annual	CO2_NBIO_RUNEX	191.74426	402.45883	262.13458	344.50083	533.3014	594.8351832	995.0167561	1357.398504	1167.1661	1540.556	0	990.16623	997.1524
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1546722	0.149381835	0.678709479	5.303426793	1.2649893	0	0	2.1835739	0
Annual	NOX_RUNEX	0.044332	0.900778	0.0322531	0.0341287	1.5601162	1.162032381	1.690618531	2.670473831	1.8876241	0.7626795	0	2.8390192	4.1852466
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.146214495	2.397819381	2.2134421	0	0	1.6349828	0
Annual	PM10_IDLEX	0	0	0	0	0.0021905	0.002212438	0.000567656	0.002494651	0.00043	0	0	0.0014142	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Annual	PM10_RUNEX	0.0044526	0.1108073	0.0042915	0.0038399	0.0224589	0.022729912	0.008322247	0.025108028	0.0122613	0.0056478	0	0.0171322	0.0957251
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0020958	0.002116729	0.0005431	0.002386734	0.0004114	0	0	0.001353	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Annual	PM25_RUNEX	0.00426	0.1060138	0.0041058	0.0036738	0.0214873	0.021746626	0.00796223	0.024021866	0.0117309	0.0054034	0	0.016391	0.0915841
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009055339	0.429564821	0.0914739	0	0	0.0234198	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0097333	0.1504762	0.0129429	0.0090777	0.1600816	0.148496932	0.012173872	0.024033526	0.0132673	0.0010325	0	0.0420594	0.1115273
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.868E-05	0.000157325	0.000981988	0.009643105	0.0025657	0	0	0.0027058	0
Annual	SO2_RUNEX	0.0018127	0.0038047	0.0024781	0.0032568	0.0050416	0.005623332	0.009400425	0.012824028	0.0110268	0.0145638	0	0.0093546	0.0094267
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010308815	0.48902685	0.1041361	0	0	0.0266617	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0110807	0.1713071	0.0147346	0.0103343	0.1822423	0.169053885	0.013859027	0.02736034	0.0151038	0.073751	0	0.0478814	0.1269664
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000437159	0.021108769	0.0045035	0	0	0.0011247	0
Summer	CH4_RUNEX	0.0004521	0.0069893	0.0006012	0.0004216	0.0074355	0.006897399	0.000565445	0.001116295	0.0006162	0.0722643	0	0.0019535	0.0051802
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.312864598	6.189335443	1.4427291	0	0	0.7793931	0

Summer	CO_RUNEX	0.1775339	1.0011398	0.1252184	0.1804741	0.7188037	0.667362056	0.119311766	0.24002386	0.1458086	0.1218447	0	0.1558472	0.3961667
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.437883	16.64184679	103.6466977	1008.920336	267.9206	0	0	288.12286	0
Summer	CO2_NBIO_RUNEX	191.74426	402.45883	262.13458	344.50083	533.3014	594.8351832	995.0167561	1357.398504	1167.1661	1540.556	0	990.16623	997.1524
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1546722	0.149381835	0.666354255	5.065375114	1.2016513	0	0	2.1719976	0
Summer	NOX_RUNEX	0.0426411	0.8664653	0.031021	0.0328263	1.5058452	1.121897093	1.627399646	2.574020724	1.8180812	0.7626795	0	2.7295512	4.0287773
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.146214495	2.397819381	2.2134421	0	0	1.6349828	0
Summer	PM10_IDLEX	0	0	0	0	0.0021905	0.002212438	0.000483591	0.002185595	0.0003821	0	0	0.0012052	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Summer	PM10_RUNEX	0.0044526	0.1108073	0.0042915	0.0038399	0.0224589	0.022729912	0.008322247	0.025108028	0.0122613	0.0056478	0	0.0171322	0.0957251
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0020958	0.002116729	0.000462671	0.002091047	0.0003656	0	0	0.001153	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Summer	PM25_RUNEX	0.00426	0.1060138	0.0041058	0.0036738	0.0214873	0.021746626	0.00796223	0.024021866	0.0117309	0.0054034	0	0.016391	0.0915841
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009411913	0.454466005	0.0969594	0	0	0.0242151	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0097333	0.1504762	0.0129429	0.0090777	0.1600816	0.148496932	0.012173872	0.024033526	0.0132673	0.0010325	0	0.0420594	0.1115273
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.868E-05	0.000157325	0.000979203	0.009531779	0.0025312	0	0	0.002722	0
Summer	SO2_RUNEX	0.0018127	0.0038047	0.0024781	0.0032568	0.0050416	0.005623332	0.009400425	0.012824028	0.0110268	0.0145638	0	0.0093546	0.0094267
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010714746	0.517374953	0.1103809	0	0	0.027567	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0110807	0.1713071	0.0147346	0.0103343	0.1822423	0.169053885	0.013859027	0.02736034	0.0151038	0.073751	0	0.0478814	0.1269664
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000397726	0.01835497	0.0038969	0	0	0.0010368	0
Winter	CH4_RUNEX	0.0004521	0.0069893	0.0006012	0.0004216	0.0074355	0.006897399	0.000565445	0.001116295	0.0006162	0.0722643	0	0.0019535	0.0051802
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.331761244	6.398404077	1.4880115	0	0	0.8383582	0
Winter	CO_RUNEX	0.1775339	1.0011398	0.1252184	0.1804741	0.7188037	0.667362056	0.119311766	0.24002386	0.1458086	0.1218447	0	0.1558472	0.3961667
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.437883	16.64184679	104.3486669	1036.976594	276.62295	0	0	284.03569	0
Winter	CO2_NBIO_RUNEX	191.74426	402.45883	262.13458	344.50083	533.3014	594.8351832	995.0167561	1357.398504	1167.1661	1540.556	0	990.16623	997.1524
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1546722	0.149381835	0.695771454	5.632164825	1.352456	0	0	2.1995603	0
Winter	NOX_RUNEX	0.0449818	0.9139301	0.032728	0.0346298	1.58253	1.178598315	1.716502583	2.711815903	1.9164327	0.7626795	0	2.8843628	4.2492708
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.146214495	2.397819381	2.2134421	0	0	1.6349828	0
Winter	PM10_IDLEX	0	0	0	0	0.0021905	0.002212438	0.000683746	0.002921443	0.0004962	0	0	0.0017028	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060848023	0.13034	0.0765067	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035479897	0.012	0.0308339	0	0.012	0.016
Winter	PM10_RUNEX	0.0044526	0.1108073	0.0042915	0.0038399	0.0224589	0.022729912	0.008322247	0.025108028	0.0122613	0.0056478	0	0.0171322	0.0957251
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0020958	0.002116729	0.000654167	0.002795063	0.0004747	0	0	0.0016291	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.026077724	0.05586	0.0327886	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008869974	0.003	0.0077085	0	0.003	0.004
Winter	PM25_RUNEX	0.00426	0.1060138	0.0041058	0.0036738	0.0214873	0.021746626	0.00796223	0.024021866	0.0117309	0.0054034	0	0.016391	0.0915841
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008562929	0.395177471	0.0838987	0	0	0.0223215	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0097333	0.1504762	0.0129429	0.0090777	0.1600816	0.148496932	0.012173872	0.024033526	0.0132673	0.0010325	0	0.0420594	0.1115273
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.868E-05	0.000157325	0.000985834	0.009796841	0.0026134	0	0	0.0026834	0
Winter	SO2_RUNEX	0.0018127	0.0038047	0.0024781	0.0032568	0.0050416	0.005623332	0.009400425	0.012824028	0.0110268	0.0145638	0	0.0093546	0.0094267
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009748243	0.449879469	0.0955123	0	0	0.0254114	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0110807	0.1713071	0.0147346	0.0103343	0.1822423	0.169053885	0.013859027	0.02736034	0.0151038	0.073751	0	0.0478814	0.1269664
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.210172643	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.019952173**
Annual	CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
Annual	CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	CO_IDLEX	0	66.12232042	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.277144269**
Annual	CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
Annual	CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	CO2_NBIO_IDLEX	0	10751.91388	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1020.703964**
Annual	CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
Annual	CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	NOX_IDLEX	0	55.86535384	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.303426793**
Annual	NOX_RUNEX	0	2.670473831	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.670473831**
Annual	NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
Annual	PM10_IDLEX	0	0.026278213	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002494651**
Annual	PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
Annual	PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
Annual	PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
Annual	PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	PM25_IDLEX	0	0.025141429	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002386734**
Annual	PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
Annual	PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
Annual	PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
Annual	PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	ROG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	ROG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	ROG_IDLEX	0	4.524959362	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.429564821**
Annual	ROG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
Annual	ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	SO2_IDLEX	0	0.101578751	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009643105**
Annual	SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
Annual	SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	TOG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	TOG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	TOG_IDLEX	0	5.151321788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.48902685**
Annual	TOG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
Annual	TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Annual	TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	CH4_IDLEX	0	0.222356014	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.021108769**
Summer	CH4_RUNEX	0	0.001116295	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.001116295**
Summer	CH4_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	CO_IDLEX	0	65.19735788	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**6.189335443**
Summer	CO_RUNEX	0	0.24002386	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.24002386**
Summer	CO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	CO2_NBIO_IDLEX	0	10627.78723	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1008.920336**
Summer	CO2_NBIO_RUNEX	0	1357.398504	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**1357.398504**
Summer	CO2_NBIO_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	NOX_IDLEX	0	53.35775983	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**5.065375114**
Summer	NOX_RUNEX	0	2.574020724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.574020724**
Summer	NOX_STREX	0	2.397819381	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**2.397819381**
Summer	PM10_IDLEX	0	0.023022669	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002185595**
Summer	PM10_PMBW	0	0.060848023	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.060848023**
Summer	PM10_PMTW	0	0.035479897	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.035479897**
Summer	PM10_RUNEX	0	0.025108028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.025108028**
Summer	PM10_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	PM25_IDLEX	0	0.022026719	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.002091047**
Summer	PM25_PMBW	0	0.026077724	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.026077724**
Summer	PM25_PMTW	0	0.008869974	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.008869974**
Summer	PM25_RUNEX	0	0.024021866	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024021866**
Summer	PM25_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	ROG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	ROG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	ROG_IDLEX	0	4.787264008	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.454466005**
Summer	ROG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	ROG_RUNEX	0	0.024033526	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.024033526**
Summer	ROG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	ROG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	SO2_IDLEX	0	0.100406064	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.009531779**
Summer	SO2_RUNEX	0	0.012824028	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.012824028**
Summer	SO2_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	TOG_DIURN	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	TOG_HTSK	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	TOG_IDLEX	0	5.44993566	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.517374953**
Summer	TOG_RESTL	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	TOG_RUNEX	0	0.02736034	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0.02736034**
Summer	TOG_RUNLS	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**
Summer	TOG_STREX	0	0	0	0	5484.004424	0	0	658005.2395	0	0	57767.52647	0	**0**

Winter	CH4_IDLEX	0	0.193347987	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.01835497**
Winter	CH4_RUNEX	0	0.001116295	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.001116295**
Winter	CH4_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	CO_IDLEX	0	67.39964965	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**6.398404077**
Winter	CO_RUNEX	0	0.24002386	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.24002386**
Winter	CO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	CO2_NBIO_IDLEX	0	10923.32686	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1036.976594**
Winter	CO2_NBIO_RUNEX	0	1357.398504	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**1357.398504**
Winter	CO2_NBIO_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	NOX_IDLEX	0	59.32822176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**5.632164825**
Winter	NOX_RUNEX	0	2.711815903	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.711815903**
Winter	NOX_STREX	0	2.397819381	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**2.397819381**
Winter	PM10_IDLEX	0	0.030773964	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002921443**
Winter	PM10_PMBW	0	0.060848023	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.060848023**
Winter	PM10_PMTW	0	0.035479897	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.035479897**
Winter	PM10_RUNEX	0	0.025108028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.025108028**
Winter	PM10_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	PM25_IDLEX	0	0.029442696	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.002795063**
Winter	PM25_PMBW	0	0.026077724	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.026077724**
Winter	PM25_PMTW	0	0.008869974	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.008869974**
Winter	PM25_RUNEX	0	0.024021866	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024021866**
Winter	PM25_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	ROG_DIURN	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	ROG_HTSK	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	ROG_IDLEX	0	4.162729136	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.395177471**
Winter	ROG_RESTL	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	ROG_RUNEX	0	0.024033526	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.024033526**
Winter	ROG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	ROG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	SO2_IDLEX	0	0.103198176	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.009796841**
Winter	SO2_RUNEX	0	0.012824028	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.012824028**
Winter	SO2_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	TOG_DIURN	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	TOG_HTSK	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	TOG_IDLEX	0	4.738950249	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.449879469**
Winter	TOG_RESTL	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	TOG_RUNEX	0	0.02736034	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0.02736034**
Winter	TOG_RUNLS	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**
Winter	TOG_STREX	0	0	0	2.663508868	5484.004424	226.7691777	0	658005.2395	0	0	57767.52647	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 1: Year 2027[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000409624	0.019824617	0.0042055	0	0	0.0010858	0
Annual	CH4_RUNEX	0.000365	0.0042493	0.0005928	0.0003684	0.00705	0.006654645	0.000551682	0.00109612	0.0006051	0.0722094	0	0.0017122	0.0049533
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.329056466	6.25296534	1.448568	0	0	0.837881	0
Annual	CO_RUNEX	0.1637884	0.7284941	0.1270045	0.1729788	0.6849017	0.6467189	0.120474249	0.240832451	0.14374	0.1217429	0	0.1466623	0.3723627
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.147516	16.17703971	101.3682618	980.7753238	261.6819	0	0	277.62	0
Annual	CO2_NBIO_RUNEX	182.31406	373.99375	249.14448	326.72623	515.16183	574.8382367	965.8248903	1299.851922	1113.6761	1535.6764	0	958.16417	971.96227
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.141449	0.13627455	0.634419422	5.230865621	1.2549388	0	0	2.0146678	0
Annual	NOX_RUNEX	0.0302332	0.5560026	0.0300945	0.0265574	1.2195025	0.919689501	1.695039431	2.6194912	1.8491061	0.7622406	0	2.5001271	3.9276828
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.160253558	2.404470981	2.2163917	0	0	1.7309083	0
Annual	PM10_IDLEX	0	0	0	0	0.0021835	0.00221838	0.000426937	0.002297351	0.0004263	0	0	0.0011583	0
Annual	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Annual	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Annual	PM10_RUNEX	0.0032073	0.0608833	0.004152	0.0031133	0.0194432	0.021439544	0.008310114	0.024683492	0.011775	0.005645	0	0.0152634	0.0851148
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0020891	0.002122414	0.000408468	0.002197968	0.0004078	0	0	0.0011082	0
Annual	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Annual	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Annual	PM25_RUNEX	0.0030685	0.0582495	0.0039724	0.0029786	0.0186021	0.020512079	0.007950622	0.023615695	0.0112656	0.0054008	0	0.0146032	0.0814328
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.0088191	0.426818561	0.0905439	0	0	0.0233774	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0078581	0.0914841	0.0127632	0.0079317	0.1517824	0.143270596	0.011877554	0.023599155	0.0130268	0.0010317	0	0.0368635	0.106641
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.593E-05	0.000152931	0.000957677	0.009265879	0.0024722	0	0	0.0026228	0
Annual	SO2_RUNEX	0.0017235	0.0035356	0.0023553	0.0030887	0.0048701	0.005434289	0.009124635	0.012280356	0.0105215	0.0145177	0	0.0090523	0.0091885
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010039874	0.485900441	0.1030773	0	0	0.0266134	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0089459	0.1041486	0.01453	0.0090297	0.1727942	0.163104048	0.013521691	0.026865842	0.01483	0.073695	0	0.0419662	0.1214037
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000428453	0.020981722	0.0044577	0	0	0.0011289	0
Summer	CH4_RUNEX	0.000365	0.0042493	0.0005928	0.0003684	0.00705	0.006654645	0.000551682	0.00109612	0.0006051	0.0722094	0	0.0017122	0.0049533
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.321912846	6.166809495	1.4297193	0	0	0.8152755	0

Summer	CO_RUNEX	0.1637884	0.7284941	0.1270045	0.1729788	0.6849017	0.6467189	0.120474249	0.240832451	0.14374	0.1217429	0	0.1466623	0.3723627
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.147516	16.17703971	100.8238884	969.2046295	258.15906	0	0	278.35299	0
Summer	CO2_NBIO_RUNEX	182.31406	373.99375	249.14448	326.72623	515.16183	574.8382367	965.8248903	1299.851922	1113.6761	1535.6764	0	958.16417	971.96227
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.141449	0.13627455	0.619092262	4.991530973	1.1920992	0	0	1.9918714	0
Summer	NOX_RUNEX	0.0290796	0.5348219	0.0289446	0.0255437	1.1775338	0.888373065	1.631664338	2.524919167	1.7809517	0.7622406	0	2.4037154	3.7807817
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.160253558	2.404470981	2.2163917	0	0	1.7309083	0
Summer	PM10_IDLEX	0	0	0	0	0.0021835	0.00221838	0.000365088	0.002018917	0.0003788	0	0	0.00099	0
Summer	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Summer	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Summer	PM10_RUNEX	0.0032073	0.0608833	0.004152	0.0031133	0.0194432	0.021439544	0.008310114	0.024683492	0.011775	0.005645	0	0.0152634	0.0851148
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0020891	0.002122414	0.000349294	0.00193158	0.0003624	0	0	0.0009472	0
Summer	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Summer	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Summer	PM25_RUNEX	0.0030685	0.0582495	0.0039724	0.0029786	0.0186021	0.020512079	0.007950622	0.023615695	0.0112656	0.0054008	0	0.0146032	0.0814328
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009224469	0.451730724	0.0959739	0	0	0.0243041	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0078581	0.0914841	0.0127632	0.0079317	0.1517824	0.143270596	0.011877554	0.023599155	0.0130268	0.0010317	0	0.0368635	0.106641
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.593E-05	0.000152931	0.000952534	0.009156565	0.002439	0	0	0.0026297	0
Summer	SO2_RUNEX	0.0017235	0.0035356	0.0023553	0.0030887	0.0048701	0.005434289	0.009124635	0.012280356	0.0105215	0.0145177	0	0.0090523	0.0091885
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010501355	0.514261042	0.1092589	0	0	0.0276683	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0089459	0.1041486	0.01453	0.0090297	0.1727942	0.163104048	0.013521691	0.026865842	0.01483	0.073695	0	0.0419662	0.1214037
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000383623	0.018226709	0.0038572	0	0	0.0010264	0
Winter	CH4_RUNEX	0.000365	0.0042493	0.0005928	0.0003684	0.00705	0.006654645	0.000551682	0.00109612	0.0006051	0.0722094	0	0.0017122	0.0049533
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.338921466	6.371942459	1.4745973	0	0	0.8690983	0
Winter	CO_RUNEX	0.1637884	0.7284941	0.1270045	0.1729788	0.6849017	0.6467189	0.120474249	0.240832451	0.14374	0.1217429	0	0.1466623	0.3723627
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.147516	16.17703971	102.1200157	996.7539017	266.54677	0	0	276.60778	0
Winter	CO2_NBIO_RUNEX	182.31406	373.99375	249.14448	326.72623	515.16183	574.8382367	965.8248903	1299.851922	1113.6761	1535.6764	0	958.16417	971.96227
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.141449	0.13627455	0.6555855	5.561375372	1.3417174	0	0	2.0461485	0
Winter	NOX_RUNEX	0.0306769	0.5641222	0.0305379	0.0269476	1.2368326	0.932612967	1.720963287	2.65998809	1.8773129	0.7622406	0	2.5401124	3.9877948
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.160253558	2.404470981	2.2163917	0	0	1.7309083	0
Winter	PM10_IDLEX	0	0	0	0	0.0021835	0.00221838	0.000512348	0.002681854	0.0004919	0	0	0.0013908	0
Winter	PM10_PMBW	0.03675	0.03675	0.03675	0.03675	0.07644	0.089180026	0.130340037	0.060879769	0.13034	0.0765936	0	0.7448002	0.13034
Winter	PM10_PMTW	0.008	0.008	0.008	0.008	0.012	0.012000003	0.012000003	0.035498408	0.012	0.0308034	0	0.012	0.016
Winter	PM10_RUNEX	0.0032073	0.0608833	0.004152	0.0031133	0.0194432	0.021439544	0.008310114	0.024683492	0.011775	0.005645	0	0.0152634	0.0851148
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0020891	0.002122414	0.000490184	0.002565838	0.0004706	0	0	0.0013306	0
Winter	PM25_PMBW	0.01575	0.01575	0.01575	0.01575	0.03276	0.038220011	0.055860016	0.02609133	0.05586	0.0328258	0	0.3192001	0.05586
Winter	PM25_PMTW	0.002	0.002	0.002	0.002	0.003	0.003000001	0.003000001	0.008874602	0.003	0.0077009	0	0.003	0.004
Winter	PM25_RUNEX	0.0030685	0.0582495	0.0039724	0.0029786	0.0186021	0.020512079	0.007950622	0.023615695	0.0112656	0.0054008	0	0.0146032	0.0814328
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008259306	0.39241605	0.0830453	0	0	0.0220977	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0078581	0.0914841	0.0127632	0.0079317	0.1517824	0.143270596	0.011877554	0.023599155	0.0130268	0.0010317	0	0.0368635	0.106641
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.593E-05	0.000152931	0.000964779	0.009416837	0.0025182	0	0	0.0026133	0
Winter	SO2_RUNEX	0.0017235	0.0035356	0.0023553	0.0030887	0.0048701	0.005434289	0.009124635	0.012280356	0.0105215	0.0145177	0	0.0090523	0.0091885
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009402591	0.446735802	0.0945407	0	0	0.0251565	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0089459	0.1041486	0.01453	0.0090297	0.1727942	0.163104048	0.013521691	0.026865842	0.01483	0.073695	0	0.0419662	0.1214037
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region .

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.210468097	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.019824617**
Annual	CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
Annual	CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	CO_IDLEX	0	66.38462364	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.25296534**
Annual	CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
Annual	CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	CO2_NBIO_IDLEX	0	10412.40391	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**980.7753238**
Annual	CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
Annual	CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	NOX_IDLEX	0	55.53349917	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.230865621**
Annual	NOX_RUNEX	0	2.6194912	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.6194912**
Annual	NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
Annual	PM10_IDLEX	0	0.02438983	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002297351**
Annual	PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
Annual	PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
Annual	PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
Annual	PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	PM25_IDLEX	0	0.023334737	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002197968**
Annual	PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
Annual	PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
Annual	PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
Annual	PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	ROG_DIURN	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	ROG_HTSK	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	ROG_IDLEX	0	4.531320417	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.426818561**
Annual	ROG_RESTL	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
Annual	ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	SO2_IDLEX	0	0.098371229	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009265879**
Annual	SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
Annual	SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	TOG_DIURN	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	TOG_HTSK	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	TOG_IDLEX	0	5.158563365	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.485900441**
Annual	TOG_RESTL	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
Annual	TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Annual	TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	CH4_IDLEX	0	0.22275251	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.020981722**
Summer	CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
Summer	CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	CO_IDLEX	0	65.46994988	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.166809495**
Summer	CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
Summer	CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	CO2_NBIO_IDLEX	0	10289.5636	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**969.2046295**
Summer	CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
Summer	CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	NOX_IDLEX	0	52.99260223	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**4.991530973**
Summer	NOX_RUNEX	0	2.524919167	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.524919167**
Summer	NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
Summer	PM10_IDLEX	0	0.021433838	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002018917**
Summer	PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
Summer	PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
Summer	PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
Summer	PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	PM25_IDLEX	0	0.02050662	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00193158**
Summer	PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
Summer	PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
Summer	PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
Summer	PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	ROG_DIURN	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	ROG_HTSK	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	ROG_IDLEX	0	4.795800462	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.451730724**
Summer	ROG_RESTL	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
Summer	ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	SO2_IDLEX	0	0.097210695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009156565**
Summer	SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
Summer	SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	TOG_DIURN	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	TOG_HTSK	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	TOG_IDLEX	0	5.459653764	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.514261042**
Summer	TOG_RESTL	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
Summer	TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Summer	TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

Winter	CH4_IDLEX	0	0.193503908	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.018226709**
Winter	CH4_RUNEX	0	0.00109612	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.00109612**
Winter	CH4_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	CO_IDLEX	0	67.64774455	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**6.371942459**
Winter	CO_RUNEX	0	0.240832451	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.240832451**
Winter	CO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	CO2_NBIO_IDLEX	0	10582.04052	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**996.7539017**
Winter	CO2_NBIO_RUNEX	0	1299.851922	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**1299.851922**
Winter	CO2_NBIO_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	NOX_IDLEX	0	59.04235686	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**5.561375372**
Winter	NOX_RUNEX	0	2.65998809	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.65998809**
Winter	NOX_STREX	0	2.404470981	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**2.404470981**
Winter	PM10_IDLEX	0	0.028471913	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002681854**
Winter	PM10_PMBW	0	0.060879769	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.060879769**
Winter	PM10_PMTW	0	0.035498408	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.035498408**
Winter	PM10_RUNEX	0	0.024683492	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.024683492**
Winter	PM10_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	PM25_IDLEX	0	0.027240231	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.002565838**
Winter	PM25_PMBW	0	0.02609133	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.02609133**
Winter	PM25_PMTW	0	0.008874602	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.008874602**
Winter	PM25_RUNEX	0	0.023615695	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023615695**
Winter	PM25_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	ROG_DIURN	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	ROG_HTSK	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	ROG_IDLEX	0	4.16608607	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.39241605**
Winter	ROG_RESTL	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	ROG_RUNEX	0	0.023599155	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.023599155**
Winter	ROG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	ROG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	SO2_IDLEX	0	0.099973872	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.009416837**
Winter	SO2_RUNEX	0	0.012280356	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.012280356**
Winter	SO2_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	TOG_DIURN	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	TOG_HTSK	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	TOG_IDLEX	0	4.742771863	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.446735802**
Winter	TOG_RESTL	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	TOG_RUNEX	0	0.026865842	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0.026865842**
Winter	TOG_RUNLS	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**
Winter	TOG_STREX	0	0	0	0	5632.4195	0	0	686352.629	0	0	59796.59703	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2021[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.00039814	0.024204178	0.0051664	0	0	0.0010774	0
Annual	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.362973448	7.699817204	1.7417265	0	0	0.9822771	0
Annual	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	103.6099387	1252.577543	321.91706	0	0	278.16182	0
Annual	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.496166783	6.157915807	1.4784936	0	0	1.3427243	0
Annual	NOX_RUNEX	0.0235001	0.0262039	0.0268468	0.0239336	0.1417259	0.139280247	1.24365822	1.962271555	1.5026721	0.7169933	0	0.9592703	2.2856102
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Annual	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000123847	0.00221775	0.0005097	0	0	0.0003352	0
Annual	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Annual	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Annual	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000118489	0.002121811	0.0004876	0	0	0.0003207	0
Annual	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Annual	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Annual	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008571845	0.52110931	0.1112309	0	0	0.0231971	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000978855	0.011833732	0.0030413	0	0	0.0026279	0
Annual	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009758393	0.593243282	0.1266279	0	0	0.0264081	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000423696	0.025650986	0.0054759	0	0	0.0011466	0
Summer	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.358032807	7.600241356	1.7190996	0	0	0.9689068	0

Summer	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	102.0570652	1236.131718	317.6102	0	0	273.99282	0
Summer	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.470667193	5.851411855	1.4045693	0	0	1.2737175	0
Summer	NOX_RUNEX	0.0226019	0.0252024	0.0258208	0.0230189	0.1376777	0.135335266	1.197040776	1.891115685	1.447332	0.7169933	0	0.9222432	2.1997673
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Summer	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000110046	0.00197062	0.0004529	0	0	0.0002978	0
Summer	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Summer	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Summer	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000105286	0.001885372	0.0004333	0	0	0.0002849	0
Summer	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Summer	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Summer	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009122061	0.552258698	0.1178955	0	0	0.0246861	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000964185	0.01167836	0.0030006	0	0	0.0025885	0
Summer	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010384772	0.628704489	0.134215	0	0	0.0281032	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000362848	0.022206204	0.0047389	0	0	0.0009819	0
Winter	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.369796239	7.837326708	1.7729732	0	0	1.0007409	0
Winter	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	105.7543831	1275.288445	327.86464	0	0	283.91902	0
Winter	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.531380504	6.581183169	1.5805796	0	0	1.4380196	0
Winter	NOX_RUNEX	0.0238467	0.0265904	0.0272428	0.0242865	0.1433631	0.140875673	1.262821062	1.992525744	1.5256377	0.7169933	0	0.9747965	2.3207542
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Winter	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000142905	0.002559024	0.0005881	0	0	0.0003867	0
Winter	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Winter	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Winter	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000136723	0.002448322	0.0005627	0	0	0.00037	0
Winter	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Winter	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Winter	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007812022	0.478093488	0.1020274	0	0	0.0211409	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000999115	0.012048293	0.0030975	0	0	0.0026823	0
Winter	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008893393	0.544273043	0.1161505	0	0	0.0240673	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2021. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide).

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.282917708	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.024204178**
Annual	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Annual	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	CO_IDLEX	0	90.00159616	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.699817204**
Annual	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Annual	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	CO2_NBIO_IDLEX	0	14641.12397	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1252.577543**
Annual	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Annual	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	NOX_IDLEX	0	71.97862455	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.157915807**
Annual	NOX_RUNEX	0	1.962271555	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.962271555**
Annual	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Annual	PM10_IDLEX	0	0.025922823	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.00221775**
Annual	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Annual	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Annual	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Annual	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	PM25_IDLEX	0	0.024801414	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002121811**
Annual	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Annual	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Annual	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Annual	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_IDLEX	0	6.091140663	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.52110931**
Annual	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Annual	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	SO2_IDLEX	0	0.13832208	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.011833732**
Annual	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Annual	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_IDLEX	0	6.93429998	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.593243282**
Annual	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Annual	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CH4_IDLEX	0	0.299829157	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.025650986**
Summer	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Summer	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CO_IDLEX	0	88.83767434	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.600241356**
Summer	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Summer	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CO2_NBIO_IDLEX	0	14448.89206	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1236.131718**
Summer	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Summer	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	NOX_IDLEX	0	68.39596224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**5.851411855**
Summer	NOX_RUNEX	0	1.891115685	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.891115685**
Summer	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Summer	PM10_IDLEX	0	0.023034175	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.00197062**
Summer	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Summer	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Summer	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Summer	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	PM25_IDLEX	0	0.022037727	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.001885372**
Summer	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Summer	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Summer	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Summer	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_IDLEX	0	6.455239524	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.552258698**
Summer	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Summer	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	SO2_IDLEX	0	0.136505968	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01167836**
Summer	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Summer	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_IDLEX	0	7.348798817	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.628704489**
Summer	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Summer	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**

Winter	CH4_IDLEX	0	0.259563802	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.022206204**
Winter	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Winter	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	CO_IDLEX	0	91.60891676	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.837326708**
Winter	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Winter	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	CO2_NBIO_IDLEX	0	14906.58707	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1275.288445**
Winter	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Winter	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	NOX_IDLEX	0	76.92611059	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.581183169**
Winter	NOX_RUNEX	0	1.992525744	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.992525744**
Winter	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Winter	PM10_IDLEX	0	0.029911909	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002559024**
Winter	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Winter	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Winter	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Winter	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	PM25_IDLEX	0	0.028617933	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002448322**
Winter	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Winter	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Winter	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Winter	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_IDLEX	0	5.588337474	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.478093488**
Winter	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Winter	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	SO2_IDLEX	0	0.140830043	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012048293**
Winter	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Winter	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_IDLEX	0	6.361896823	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.544273043**
Winter	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Winter	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2023[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000338197	0.021523215	0.0046255	0	0	0.0010774	0
Annual	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.308324999	6.846950977	1.576712	0	0	0.9822771	0
Annual	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	87.29854631	1097.404566	293.5527	0	0	272.42413	0
Annual	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.421465051	5.475837482	1.352658	0	0	1.3427243	0
Annual	NOX_RUNEX	0.0193888	0.0265417	0.0271183	0.0201995	0.1274796	0.124129736	1.391287748	2.169920221	1.6955406	0.7053741	0	0.9985222	2.3000209
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Annual	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000105201	0.001972102	0.0004627	0	0	0.0003352	0
Annual	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Annual	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Annual	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.00010065	0.001886789	0.0004427	0	0	0.0003207	0
Annual	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Annual	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Annual	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007281287	0.46338891	0.0995865	0	0	0.0231971	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000824753	0.010367734	0.0027733	0	0	0.0025737	0
Annual	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008289191	0.527533	0.1133716	0	0	0.0264081	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000359905	0.022809768	0.0049028	0	0	0.0011466	0
Summer	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.304128209	6.758404596	1.5562118	0	0	0.9689068	0

Summer	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	85.99014287	1082.996098	289.61276	0	0	268.34112	0
Summer	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.399804621	5.203283281	1.284973	0	0	1.2737175	0
Summer	NOX_RUNEX	0.0186478	0.0255273	0.0260819	0.0194275	0.1242161	0.121011668	1.339153777	2.091432352	1.6330601	0.7053741	0	0.9599798	2.2136368
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Summer	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	9.3478E-05	0.001752345	0.0004112	0	0	0.0002978	0
Summer	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Summer	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Summer	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	8.94341E-05	0.00167654	0.0003934	0	0	0.0002849	0
Summer	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Summer	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Summer	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007748664	0.491088052	0.1055561	0	0	0.0246861	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000812392	0.01023161	0.0027361	0	0	0.0025352	0
Summer	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008821264	0.559066365	0.1201676	0	0	0.0281032	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000308219	0.019746546	0.0042426	0	0	0.0009819	0
Winter	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.314120566	6.969229313	1.6050218	0	0	1.0007409	0
Winter	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	89.10538915	1117.301974	298.99358	0	0	278.06257	0
Winter	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.451377075	5.852221856	1.4461276	0	0	1.4380196	0
Winter	NOX_RUNEX	0.0196747	0.0269332	0.0275183	0.0204974	0.1287994	0.125390743	1.41268988	2.203348478	1.7214294	0.7053741	0	1.0146845	2.3353866
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Winter	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000121389	0.002275575	0.0005339	0	0	0.0003867	0
Winter	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Winter	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Winter	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000116138	0.002177135	0.0005108	0	0	0.00037	0
Winter	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Winter	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Winter	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.006635862	0.425137713	0.0913427	0	0	0.0211409	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000841824	0.010555715	0.0028247	0	0	0.002627	0
Winter	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.007554424	0.483986924	0.1039867	0	0	0.0240673	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2023. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide).

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.243681701	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021523215**
Annual	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Annual	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	CO_IDLEX	0	77.51986348	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.846950977**
Annual	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Annual	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	CO2_NBIO_IDLEX	0	12424.60365	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1097.404566**
Annual	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Annual	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	NOX_IDLEX	0	61.99637992	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.475837482**
Annual	NOX_RUNEX	0	2.169920221	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.169920221**
Annual	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Annual	PM10_IDLEX	0	0.022327757	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001972102**
Annual	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Annual	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Annual	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Annual	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	PM25_IDLEX	0	0.021361868	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001886789**
Annual	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Annual	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Annual	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Annual	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_IDLEX	0	5.246400206	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.46338891**
Annual	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Annual	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	SO2_IDLEX	0	0.117381495	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.010367734**
Annual	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Annual	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_IDLEX	0	5.972627272	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.527533**
Annual	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Annual	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CH4_IDLEX	0	0.258247812	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022809768**
Summer	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Summer	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CO_IDLEX	0	76.51735836	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.758404596**
Summer	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Summer	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CO2_NBIO_IDLEX	0	12261.47374	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1082.996098**
Summer	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Summer	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	NOX_IDLEX	0	58.91057361	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.203283281**
Summer	NOX_RUNEX	0	2.091432352	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.091432352**
Summer	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Summer	PM10_IDLEX	0	0.019839716	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001752345**
Summer	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Summer	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Summer	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Summer	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	PM25_IDLEX	0	0.018981459	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.00167654**
Summer	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Summer	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Summer	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Summer	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_IDLEX	0	5.560004578	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.491088052**
Summer	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Summer	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	SO2_IDLEX	0	0.115840324	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01023161**
Summer	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Summer	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_IDLEX	0	6.329641977	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.559066365**
Summer	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Summer	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**

Winter	CH4_IDLEX	0	0.223566596	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.019746546**
Winter	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Winter	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	CO_IDLEX	0	78.9042753	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.969229313**
Winter	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Winter	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	CO2_NBIO_IDLEX	0	12649.87829	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1117.301974**
Winter	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Winter	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	NOX_IDLEX	0	66.25773148	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.852221856**
Winter	NOX_RUNEX	0	2.203348478	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.203348478**
Winter	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Winter	PM10_IDLEX	0	0.025763622	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.002275575**
Winter	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Winter	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Winter	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Winter	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	PM25_IDLEX	0	0.024649099	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.002177135**
Winter	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Winter	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Winter	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Winter	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_IDLEX	0	4.813327503	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.425137713**
Winter	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Winter	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	SO2_IDLEX	0	0.119509778	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.010555715**
Winter	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Winter	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_IDLEX	0	5.479606965	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.483986924**
Winter	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Winter	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2025[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.015870821	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.000728588	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	5.048815234	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.167040619	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	788.3496214	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	957.317627	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	4.037781458	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	1.694212877	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.801306478	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001454191	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.017676953	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001391284	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.016912256	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.000363761	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.341694426	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000112133	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.0156863	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.007447936	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.009044262	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.000363761	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.388993094	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000112133	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.017857659	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.016819502	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.000728588	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	4.983522767	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.167040619	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	777.9989168	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	957.317627	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.836805022	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	1.632977086	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.801306478	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001292147	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.017676953	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.001236249	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.016912256	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.001225562	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.362119263	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.000583809	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.0156863	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.007350148	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.009044262	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.001225562	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.412245216	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.000583809	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.017857659	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014560738	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.000728588	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0	0	0	5.138981021	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.167040619	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	802.6434517	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	957.317627	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.315320346	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	1.72029095	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.801306478	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001677967	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.017676953	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001605379	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.016912256	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	1.62165E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.3134887	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	1.90943E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.0156863	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.007582977	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.009044262	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	1.62165E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.356883022	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	1.90943E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.017857659	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2025. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide). The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: HHDT

Adjustment Factor: 0.75

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.237642252	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.015870821**
Annual	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000728588**
Annual	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO_IDLEX	0	75.59859787	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**5.048815234**
Annual	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.167040619**
Annual	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO2_NBIO_IDLEX	0	11804.3785	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**788.3496214**
Annual	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**957.317627**
Annual	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	NOX_IDLEX	0	60.45985099	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**4.037781458**
Annual	NOX_RUNEX	0	2.258950502	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.694212877**
Annual	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.801306478**
Annual	PM10_IDLEX	0	0.021774382	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001454191**
Annual	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Annual	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Annual	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.017676953**
Annual	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM25_IDLEX	0	0.020832431	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001391284**
Annual	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Annual	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Annual	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.016912256**
Annual	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000363761**
Annual	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001222007**
Annual	ROG_IDLEX	0	5.116372523	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.341694426**
Annual	ROG_RESTL	0	0.0050371	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000112133**
Annual	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.0156863**
Annual	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	SO2_IDLEX	0	0.111521915	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.007447936**
Annual	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.009044262**
Annual	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000363761**
Annual	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001222007**
Annual	TOG_IDLEX	0	5.824600652	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.388993094**
Annual	TOG_RESTL	0	0.0050371	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000112133**
Annual	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.017857659**
Annual	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CH4_IDLEX	0	0.251847354	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.016819502**
Summer	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000728588**
Summer	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO_IDLEX	0	74.62093902	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**4.983522767**
Summer	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.167040619**
Summer	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO2_NBIO_IDLEX	0	11649.39189	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**777.9989168**
Summer	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**957.317627**
Summer	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	NOX_IDLEX	0	57.45052384	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.836805022**
Summer	NOX_RUNEX	0	2.177302781	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.632977086**
Summer	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.801306478**
Summer	PM10_IDLEX	0	0.019348005	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001292147**
Summer	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Summer	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Summer	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.017676953**
Summer	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM25_IDLEX	0	0.018511019	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001236249**
Summer	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Summer	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Summer	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.016912256**
Summer	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001225562**
Summer	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001222007**
Summer	ROG_IDLEX	0	5.42220447	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.362119263**
Summer	ROG_RESTL	0	0.026225054	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000583809**
Summer	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.0156863**
Summer	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	SO2_IDLEX	0	0.110057678	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.007350148**
Summer	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.009044262**
Summer	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001225562**
Summer	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001222007**
Summer	TOG_IDLEX	0	6.172767044	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.412245216**
Summer	TOG_RESTL	0	0.026225054	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000583809**
Summer	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.017857659**
Summer	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**

Winter	CH4_IDLEX	0	0.218025683	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.014560738**
Winter	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000728588**
Winter	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO_IDLEX	0	76.9486982	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**5.138981021**
Winter	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.167040619**
Winter	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO2_NBIO_IDLEX	0	12018.40763	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**802.6434517**
Winter	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**957.317627**
Winter	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	NOX_IDLEX	0	64.61558849	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**4.315320346**
Winter	NOX_RUNEX	0	2.293721266	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.72029095**
Winter	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.801306478**
Winter	PM10_IDLEX	0	0.025125092	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001677967**
Winter	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Winter	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Winter	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.017676953**
Winter	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM25_IDLEX	0	0.024038192	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001605379**
Winter	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Winter	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Winter	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.016912256**
Winter	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.62165E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001222007**
Winter	ROG_IDLEX	0	4.694033168	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.3134887**
Winter	ROG_RESTL	0	8.57726E-05	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.90943E-06**
Winter	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.0156863**
Winter	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	SO2_IDLEX	0	0.113543956	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.007582977**
Winter	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.009044262**
Winter	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.62165E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001222007**
Winter	TOG_IDLEX	0	5.343799446	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.356883022**
Winter	TOG_RESTL	0	8.57726E-05	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.90943E-06**
Winter	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.017857659**
Winter	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 2 Year 2027[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.015645781	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.000739723	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	4.977225652	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.171486388	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	753.6611311	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	925.9849067	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	3.980527811	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	1.736796717	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.798438745	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.001433572	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.017697619	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.001371556	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.016932028	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.000365642	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.336849377	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000112713	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.015926042	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.007120217	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.008748246	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.000365642	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.383477374	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000112713	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.018130586	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.01658101	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.000739723	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	4.912858999	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.171486388	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	743.765872	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	925.9849067	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	3.782401117	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	1.674075674	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.798438745	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.001273825	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.017697619	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.00121872	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.016932028	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.0012319	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.356984599	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.000586828	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.015926042	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.007026731	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.008748246	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.0012319	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.406399792	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.000586828	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.018130586	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.014354274	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.000739723	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0	0	0	5.066112935	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.171486388	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	767.3260128	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	925.9849067	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	4.254131341	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	1.763524922	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.798438745	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001654174	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.017697619	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001582615	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.016932028	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	1.63003E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.309043593	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	1.9193E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.015926042	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.007249316	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.008748246	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	1.63003E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.001222007	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.351822606	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	1.9193E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.018130586	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2027. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide). The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_x STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 25%

Vehicle Class: HHDT

Adjustment Factor: 0.75

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.233067417	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.015645781**
Annual	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000739723**
Annual	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO_IDLEX	0	74.14325437	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**4.977225652**
Annual	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.171486388**
Annual	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO2_NBIO_IDLEX	0	11226.91492	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**753.6611311**
Annual	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**925.9849067**
Annual	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	NOX_IDLEX	0	59.29594249	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.980527811**
Annual	NOX_RUNEX	0	2.315728957	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.736796717**
Annual	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.798438745**
Annual	PM10_IDLEX	0	0.021355204	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001433572**
Annual	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Annual	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Annual	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.017697619**
Annual	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM25_IDLEX	0	0.020431388	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001371556**
Annual	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Annual	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Annual	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.016932028**
Annual	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000365642**
Annual	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001222007**
Annual	ROG_IDLEX	0	5.017877581	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.336849377**
Annual	ROG_RESTL	0	0.0050371	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000112713**
Annual	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.015926042**
Annual	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	SO2_IDLEX	0	0.106066325	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.007120217**
Annual	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.008748246**
Annual	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000365642**
Annual	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001222007**
Annual	TOG_IDLEX	0	5.712471659	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.383477374**
Annual	TOG_RESTL	0	0.0050371	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000112713**
Annual	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.018130586**
Annual	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CH4_IDLEX	0	0.246999058	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.01658101**
Summer	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000739723**
Summer	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO_IDLEX	0	73.18441636	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**4.912858999**
Summer	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.171486388**
Summer	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO2_NBIO_IDLEX	0	11079.51017	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**743.765872**
Summer	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**925.9849067**
Summer	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	NOX_IDLEX	0	56.34454769	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.782401117**
Summer	NOX_RUNEX	0	2.232100899	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.674075674**
Summer	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.798438745**
Summer	PM10_IDLEX	0	0.018975538	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001273825**
Summer	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Summer	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Summer	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.017697619**
Summer	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM25_IDLEX	0	0.018154665	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.00121872**
Summer	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Summer	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Summer	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.016932028**
Summer	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.0012319**
Summer	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001222007**
Summer	ROG_IDLEX	0	5.317821978	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.356984599**
Summer	ROG_RESTL	0	0.026225054	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000586828**
Summer	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.015926042**
Summer	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	SO2_IDLEX	0	0.104673718	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.007026731**
Summer	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.008748246**
Summer	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.0012319**
Summer	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001222007**
Summer	TOG_IDLEX	0	6.053935522	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.406399792**
Summer	TOG_RESTL	0	0.026225054	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000586828**
Summer	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.018130586**
Summer	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**

Winter	CH4_IDLEX	0	0.213828485	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.014354274**
Winter	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000739723**
Winter	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO_IDLEX	0	75.46736401	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**5.066112935**
Winter	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.171486388**
Winter	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO2_NBIO_IDLEX	0	11430.47387	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**767.3260128**
Winter	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**925.9849067**
Winter	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	NOX_IDLEX	0	63.37167816	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**4.254131341**
Winter	NOX_RUNEX	0	2.351366563	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.763524922**
Winter	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.798438745**
Winter	PM10_IDLEX	0	0.024641411	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001654174**
Winter	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Winter	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Winter	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.017697619**
Winter	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM25_IDLEX	0	0.023575434	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001582615**
Winter	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Winter	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Winter	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.016932028**
Winter	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.63003E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001222007**
Winter	ROG_IDLEX	0	4.603668653	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.309043593**
Winter	ROG_RESTL	0	8.57726E-05	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.9193E-06**
Winter	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.015926042**
Winter	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	SO2_IDLEX	0	0.107989449	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.007249316**
Winter	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.008748246**
Winter	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.63003E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001222007**
Winter	TOG_IDLEX	0	5.240926324	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.351822606**
Winter	TOG_RESTL	0	8.57726E-05	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.9193E-06**
Winter	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.018130586**
Winter	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2021[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.00039814	0.024204178	0.0051664	0	0	0.0010774	0
Annual	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.362973448	7.699817204	1.7417265	0	0	0.9822771	0
Annual	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	103.6099387	1252.577543	321.91706	0	0	278.16182	0
Annual	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.496166783	6.157915807	1.4784936	0	0	1.3427243	0
Annual	NOX_RUNEX	0.0235001	0.0262039	0.0268468	0.0239336	0.1417259	0.139280247	1.24365822	1.962271555	1.5026721	0.7169933	0	0.9592703	2.2856102
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Annual	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000123847	0.00221775	0.0005097	0	0	0.0003352	0
Annual	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Annual	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Annual	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000118489	0.002121811	0.0004876	0	0	0.0003207	0
Annual	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Annual	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Annual	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008571845	0.52110931	0.1112309	0	0	0.0231971	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000978855	0.011833732	0.0030413	0	0	0.0026279	0
Annual	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009758393	0.593243282	0.1266279	0	0	0.0264081	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000423696	0.025650986	0.0054759	0	0	0.0011466	0
Summer	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.358032807	7.600241356	1.7190996	0	0	0.9689068	0

Summer	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	102.0570652	1236.131718	317.6102	0	0	273.99282	0
Summer	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.470667193	5.851411855	1.4045693	0	0	1.2737175	0
Summer	NOX_RUNEX	0.0226019	0.0252024	0.0258208	0.0230189	0.1376777	0.135335266	1.197040776	1.891115685	1.447332	0.7169933	0	0.9222432	2.1997673
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Summer	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000110046	0.00197062	0.0004529	0	0	0.0002978	0
Summer	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Summer	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Summer	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000105286	0.001885372	0.0004333	0	0	0.0002849	0
Summer	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Summer	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Summer	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009122061	0.552258698	0.1178955	0	0	0.0246861	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000964185	0.01167836	0.0030006	0	0	0.0025885	0
Summer	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010384772	0.628704489	0.134215	0	0	0.0281032	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000362848	0.022206204	0.0047389	0	0	0.0009819	0
Winter	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.369796239	7.837326708	1.7729732	0	0	1.0007409	0
Winter	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	105.7543831	1275.288445	327.86464	0	0	283.91902	0
Winter	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.531380504	6.581183169	1.5805796	0	0	1.4380196	0
Winter	NOX_RUNEX	0.0238467	0.0265904	0.0272428	0.0242865	0.1433631	0.140875673	1.262821062	1.992525744	1.5256377	0.7169933	0	0.9747965	2.3207542
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Winter	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000142905	0.002559024	0.0005881	0	0	0.0003867	0
Winter	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Winter	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Winter	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000136723	0.002448322	0.0005627	0	0	0.00037	0
Winter	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Winter	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Winter	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007812022	0.478093488	0.1020274	0	0	0.0211409	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000999115	0.012048293	0.0030975	0	0	0.0026823	0
Winter	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008893393	0.544273043	0.1161505	0	0	0.0240673	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2021. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide).

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.282917708	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.024204178**
Annual	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Annual	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	CO_IDLEX	0	90.00159616	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.699817204**
Annual	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Annual	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	CO2_NBIO_IDLEX	0	14641.12397	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1252.577543**
Annual	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Annual	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	NOX_IDLEX	0	71.97862455	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.157915807**
Annual	NOX_RUNEX	0	1.962271555	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.962271555**
Annual	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Annual	PM10_IDLEX	0	0.025922823	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.00221775**
Annual	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Annual	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Annual	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Annual	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	PM25_IDLEX	0	0.024801414	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002121811**
Annual	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Annual	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Annual	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Annual	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_IDLEX	0	6.091140663	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.52110931**
Annual	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Annual	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	SO2_IDLEX	0	0.13832208	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.011833732**
Annual	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Annual	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_IDLEX	0	6.93429998	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.593243282**
Annual	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Annual	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CH4_IDLEX	0	0.299829157	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.025650986**
Summer	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Summer	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CO_IDLEX	0	88.83767434	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.600241356**
Summer	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Summer	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CO2_NBIO_IDLEX	0	14448.89206	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1236.131718**
Summer	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Summer	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	NOX_IDLEX	0	68.39596224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**5.851411855**
Summer	NOX_RUNEX	0	1.891115685	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.891115685**
Summer	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Summer	PM10_IDLEX	0	0.023034175	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.00197062**
Summer	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Summer	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Summer	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Summer	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	PM25_IDLEX	0	0.022037727	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.001885372**
Summer	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Summer	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Summer	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Summer	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_IDLEX	0	6.455239524	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.552258698**
Summer	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Summer	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	SO2_IDLEX	0	0.136505968	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01167836**
Summer	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Summer	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_IDLEX	0	7.348798817	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.628704489**
Summer	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Summer	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**

Winter	CH4_IDLEX	0	0.259563802	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.022206204**
Winter	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Winter	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	CO_IDLEX	0	91.60891676	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.837326708**
Winter	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Winter	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	CO2_NBIO_IDLEX	0	14906.58707	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1275.288445**
Winter	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Winter	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	NOX_IDLEX	0	76.92611059	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.581183169**
Winter	NOX_RUNEX	0	1.992525744	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.992525744**
Winter	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Winter	PM10_IDLEX	0	0.029911909	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002559024**
Winter	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Winter	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Winter	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Winter	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	PM25_IDLEX	0	0.028617933	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002448322**
Winter	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Winter	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Winter	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Winter	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_IDLEX	0	5.588337474	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.478093488**
Winter	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Winter	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	SO2_IDLEX	0	0.140830043	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012048293**
Winter	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Winter	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_IDLEX	0	6.361896823	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.544273043**
Winter	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Winter	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2023[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000338197	0.021523215	0.0046255	0	0	0.0010774	0
Annual	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.308324999	6.846950977	1.576712	0	0	0.9822771	0
Annual	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	87.29854631	1097.404566	293.5527	0	0	272.42413	0
Annual	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.421465051	5.475837482	1.352658	0	0	1.3427243	0
Annual	NOX_RUNEX	0.0193888	0.0265417	0.0271183	0.0201995	0.1274796	0.124129736	1.391287748	2.169920221	1.6955406	0.7053741	0	0.9985222	2.3000209
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Annual	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000105201	0.001972102	0.0004627	0	0	0.0003352	0
Annual	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Annual	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Annual	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.00010065	0.001886789	0.0004427	0	0	0.0003207	0
Annual	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Annual	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Annual	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007281287	0.46338891	0.0995865	0	0	0.0231971	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000824753	0.010367734	0.0027733	0	0	0.0025737	0
Annual	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008289191	0.527533	0.1133716	0	0	0.0264081	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000359905	0.022809768	0.0049028	0	0	0.0011466	0
Summer	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.304128209	6.758404596	1.5562118	0	0	0.9689068	0

Summer	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	85.99014287	1082.996098	289.61276	0	0	268.34112	0
Summer	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.399804621	5.203283281	1.284973	0	0	1.2737175	0
Summer	NOX_RUNEX	0.0186478	0.0255273	0.0260819	0.0194275	0.1242161	0.121011668	1.339153777	2.091432352	1.6330601	0.7053741	0	0.9599798	2.2136368
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Summer	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	9.3478E-05	0.001752345	0.0004112	0	0	0.0002978	0
Summer	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Summer	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Summer	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	8.94341E-05	0.00167654	0.0003934	0	0	0.0002849	0
Summer	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Summer	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Summer	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007748664	0.491088052	0.1055561	0	0	0.0246861	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000812392	0.01023161	0.0027361	0	0	0.0025352	0
Summer	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008821264	0.559066365	0.1201676	0	0	0.0281032	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000308219	0.019746546	0.0042426	0	0	0.0009819	0
Winter	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289

Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.314120566	6.969229313	1.6050218	0	0	1.0007409	0
Winter	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	89.10538915	1117.301974	298.99358	0	0	278.06257	0
Winter	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.451377075	5.852221856	1.4461276	0	0	1.4380196	0
Winter	NOX_RUNEX	0.0196747	0.0269332	0.0275183	0.0204974	0.1287994	0.125390743	1.41268988	2.203348478	1.7214294	0.7053741	0	1.0146845	2.3353866
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Winter	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000121389	0.002275575	0.0005339	0	0	0.0003867	0
Winter	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Winter	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Winter	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000116138	0.002177135	0.0005108	0	0	0.00037	0
Winter	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Winter	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Winter	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.006635862	0.425137713	0.0913427	0	0	0.0211409	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000841824	0.010555715	0.0028247	0	0	0.002627	0
Winter	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.007554424	0.483986924	0.1039867	0	0	0.0240673	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2023. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide).

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.243681701	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021523215**
Annual	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Annual	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	CO_IDLEX	0	77.51986348	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.846950977**
Annual	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Annual	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	CO2_NBIO_IDLEX	0	12424.60365	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1097.404566**
Annual	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Annual	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	NOX_IDLEX	0	61.99637992	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.475837482**
Annual	NOX_RUNEX	0	2.169920221	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.169920221**
Annual	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Annual	PM10_IDLEX	0	0.022327757	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001972102**
Annual	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Annual	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Annual	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Annual	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	PM25_IDLEX	0	0.021361868	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001886789**
Annual	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Annual	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Annual	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Annual	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_IDLEX	0	5.246400206	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.46338891**
Annual	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Annual	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	SO2_IDLEX	0	0.117381495	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.010367734**
Annual	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Annual	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_IDLEX	0	5.972627272	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.527533**
Annual	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Annual	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CH4_IDLEX	0	0.258247812	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022809768**
Summer	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Summer	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CO_IDLEX	0	76.51735836	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.758404596**
Summer	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Summer	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CO2_NBIO_IDLEX	0	12261.47374	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1082.996098**
Summer	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Summer	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	NOX_IDLEX	0	58.91057361	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.203283281**
Summer	NOX_RUNEX	0	2.091432352	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.091432352**
Summer	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Summer	PM10_IDLEX	0	0.019839716	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001752345**
Summer	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Summer	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Summer	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Summer	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	PM25_IDLEX	0	0.018981459	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.00167654**
Summer	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Summer	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Summer	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Summer	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_IDLEX	0	5.560004578	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.491088052**
Summer	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Summer	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	SO2_IDLEX	0	0.115840324	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01023161**
Summer	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Summer	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_IDLEX	0	6.329641977	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.559066365**
Summer	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Summer	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**

Winter	CH4_IDLEX	0	0.223566596	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.019746546**
Winter	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Winter	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	CO_IDLEX	0	78.9042753	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.969229313**
Winter	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Winter	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	CO2_NBIO_IDLEX	0	12649.87829	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1117.301974**
Winter	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Winter	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	NOX_IDLEX	0	66.25773148	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.852221856**
Winter	NOX_RUNEX	0	2.203348478	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.203348478**
Winter	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Winter	PM10_IDLEX	0	0.025763622	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.002275575**
Winter	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Winter	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Winter	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Winter	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	PM25_IDLEX	0	0.024649099	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.002177135**
Winter	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Winter	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Winter	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Winter	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_IDLEX	0	4.813327503	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.425137713**
Winter	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Winter	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	SO2_IDLEX	0	0.119509778	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.010555715**
Winter	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Winter	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_IDLEX	0	5.479606965	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.483986924**
Winter	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Winter	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2025[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.010580547	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.000485725	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.365876822	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.111360413	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	525.5664143	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	638.2117514	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	2.691854305	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	1.129475251	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.200870985	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.000969461	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.011784635	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.000927522	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.011274837	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.000727522	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.227796284	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000224267	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.010457533	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.004965291	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.006029508	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.000727522	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.259328729	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000224267	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.011905106	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.011213001	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.000485725	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	3.322348511	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.111360413	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	518.6659445	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	638.2117514	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	2.557870014	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	1.088651391	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.200870985	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.000861431	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.011784635	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.000824166	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.011274837	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.002451125	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.241412842	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.001167618	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.010457533	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.004900099	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.006029508	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.002451125	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.274830144	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.001167618	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.011905106	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.009707159	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.000485725	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	3.425987347	0	0	0	0	0

Winter	CO_RUNEX	0	0	0	0	0	0	0	0.111360413	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	535.0956344	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	638.2117514	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	2.87688023	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	1.146860633	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.200870985	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001118645	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.011784635	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001070253	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.011274837	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	3.24329E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.208992467	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	3.81886E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.010457533	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.005055318	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.006029508	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	3.24329E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.237922014	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	3.81886E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.011905106	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2025. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide). The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: HHDT

Adjustment Factor: 0.5

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.237642252	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.010580547**
Annual	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000485725**
Annual	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO_IDLEX	0	75.59859787	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.365876822**
Annual	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.111360413**
Annual	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO2_NBIO_IDLEX	0	11804.3785	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**525.5664143**
Annual	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**638.2117514**
Annual	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	NOX_IDLEX	0	60.45985099	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.691854305**
Annual	NOX_RUNEX	0	2.258950502	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.129475251**
Annual	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.200870985**
Annual	PM10_IDLEX	0	0.021774382	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000969461**
Annual	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Annual	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Annual	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011784635**
Annual	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM25_IDLEX	0	0.020832431	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000927522**
Annual	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Annual	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Annual	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011274837**
Annual	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000727522**
Annual	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002444013**
Annual	ROG_IDLEX	0	5.116372523	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.227796284**
Annual	ROG_RESTL	0	0.0050371	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000224267**
Annual	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.010457533**
Annual	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	SO2_IDLEX	0	0.111521915	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004965291**
Annual	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.006029508**
Annual	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000727522**
Annual	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002444013**
Annual	TOG_IDLEX	0	5.824600652	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.259328729**
Annual	TOG_RESTL	0	0.0050371	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000224267**
Annual	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011905106**
Annual	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CH4_IDLEX	0	0.251847354	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011213001**
Summer	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000485725**
Summer	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO_IDLEX	0	74.62093902	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.322348511**
Summer	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.111360413**
Summer	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO2_NBIO_IDLEX	0	11649.39189	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**518.6659445**
Summer	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**638.2117514**
Summer	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	NOX_IDLEX	0	57.45052384	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.557870014**
Summer	NOX_RUNEX	0	2.177302781	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.088651391**
Summer	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.200870985**
Summer	PM10_IDLEX	0	0.019348005	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000861431**
Summer	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Summer	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Summer	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011784635**
Summer	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM25_IDLEX	0	0.018511019	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000824166**
Summer	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Summer	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Summer	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011274837**
Summer	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002451125**
Summer	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002444013**
Summer	ROG_IDLEX	0	5.42220447	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.241412842**
Summer	ROG_RESTL	0	0.026225054	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001167618**
Summer	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.010457533**
Summer	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	SO2_IDLEX	0	0.110057678	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004900099**
Summer	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.006029508**
Summer	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002451125**
Summer	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002444013**
Summer	TOG_IDLEX	0	6.172767044	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.274830144**
Summer	TOG_RESTL	0	0.026225054	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001167618**
Summer	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011905106**
Summer	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**

Winter	CH4_IDLEX	0	0.218025683	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.009707159**
Winter	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000485725**
Winter	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO_IDLEX	0	76.9486982	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.425987347**
Winter	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.111360413**
Winter	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO2_NBIO_IDLEX	0	12018.40763	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**535.0956344**
Winter	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**638.2117514**
Winter	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	NOX_IDLEX	0	64.61558849	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87688023**
Winter	NOX_RUNEX	0	2.293721266	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.146860633**
Winter	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**1.200870985**
Winter	PM10_IDLEX	0	0.025125092	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001118645**
Winter	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Winter	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Winter	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011784635**
Winter	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM25_IDLEX	0	0.024038192	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001070253**
Winter	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Winter	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Winter	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011274837**
Winter	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.24329E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002444013**
Winter	ROG_IDLEX	0	4.694033168	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.208992467**
Winter	ROG_RESTL	0	8.57726E-05	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.81886E-06**
Winter	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.010457533**
Winter	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	SO2_IDLEX	0	0.113543956	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.005055318**
Winter	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.006029508**
Winter	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.24329E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002444013**
Winter	TOG_IDLEX	0	5.343799446	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.237922014**
Winter	TOG_RESTL	0	8.57726E-05	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.81886E-06**
Winter	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.011905106**
Winter	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 3 Year 2027[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0.010430521	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0.000493149	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	3.318150435	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0.114324258	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	502.4407541	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	617.3232711	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	2.653685207	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	1.157864478	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	1.198959163	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0.000955714	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0.011798413	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0.000914371	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0.011288018	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.000731284	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0.224566251	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000225427	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0.010617361	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0.004746811	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0.005832164	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.000731284	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0.255651583	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000225427	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0.012087057	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0.011054007	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0.000493149	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	3.275239333	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0.114324258	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	495.8439147	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	617.3232711	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	2.521600744	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	1.116050449	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	1.198959163	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0.000849217	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0.011798413	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0.00081248	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0.011288018	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.0024638	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0.237989733	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.001173656	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0.010617361	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0.004684487	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0.005832164	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.0024638	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0.270933195	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.001173656	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0.012087057	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0.009569516	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0.000493149	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0	0	0	3.377408624	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0.114324258	0	0	0	0	0
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	511.5506752	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	617.3232711	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	2.836087561	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	1.175683281	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	1.198959163	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0.001102783	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0.011798413	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0.001055077	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0.011288018	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	3.26006E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0.206029062	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	3.8386E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0.010617361	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0.004832877	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0.005832164	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	3.26006E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.002444013	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0.234548404	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	3.8386E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0.012087057	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2027. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide). The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 50%

Vehicle Class: HHDT

Adjustment Factor: 0.5

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.233067417	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.010430521**
Annual	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000493149**
Annual	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO_IDLEX	0	74.14325437	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.318150435**
Annual	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.114324258**
Annual	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO2_NBIO_IDLEX	0	11226.91492	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**502.4407541**
Annual	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**617.3232711**
Annual	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	NOX_IDLEX	0	59.29594249	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.653685207**
Annual	NOX_RUNEX	0	2.315728957	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.157864478**
Annual	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.198959163**
Annual	PM10_IDLEX	0	0.021355204	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000955714**
Annual	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Annual	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Annual	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011798413**
Annual	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM25_IDLEX	0	0.020431388	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000914371**
Annual	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Annual	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Annual	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011288018**
Annual	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000731284**
Annual	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002444013**
Annual	ROG_IDLEX	0	5.017877581	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.224566251**
Annual	ROG_RESTL	0	0.0050371	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000225427**
Annual	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.010617361**
Annual	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	SO2_IDLEX	0	0.106066325	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004746811**
Annual	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.005832164**
Annual	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000731284**
Annual	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002444013**
Annual	TOG_IDLEX	0	5.712471659	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.255651583**
Annual	TOG_RESTL	0	0.0050371	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000225427**
Annual	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.012087057**
Annual	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CH4_IDLEX	0	0.246999058	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011054007**
Summer	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000493149**
Summer	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO_IDLEX	0	73.18441636	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.275239333**
Summer	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.114324258**
Summer	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO2_NBIO_IDLEX	0	11079.51017	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**495.8439147**
Summer	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**617.3232711**
Summer	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	NOX_IDLEX	0	56.34454769	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.521600744**
Summer	NOX_RUNEX	0	2.232100899	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.116050449**
Summer	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.198959163**
Summer	PM10_IDLEX	0	0.018975538	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000849217**
Summer	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Summer	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Summer	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011798413**
Summer	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM25_IDLEX	0	0.018154665	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.00081248**
Summer	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Summer	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Summer	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011288018**
Summer	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.0024638**
Summer	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002444013**
Summer	ROG_IDLEX	0	5.317821978	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.237989733**
Summer	ROG_RESTL	0	0.026225054	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001173656**
Summer	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.010617361**
Summer	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	SO2_IDLEX	0	0.104673718	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004684487**
Summer	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.005832164**
Summer	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.0024638**
Summer	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002444013**
Summer	TOG_IDLEX	0	6.053935522	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.270933195**
Summer	TOG_RESTL	0	0.026225054	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001173656**
Summer	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.012087057**
Summer	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**

Winter	CH4_IDLEX	0	0.213828485	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.009569516**
Winter	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000493149**
Winter	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO_IDLEX	0	75.46736401	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.377408624**
Winter	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.114324258**
Winter	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO2_NBIO_IDLEX	0	11430.47387	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**511.5506752**
Winter	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**617.3232711**
Winter	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	NOX_IDLEX	0	63.37167816	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.836087561**
Winter	NOX_RUNEX	0	2.351366563	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.175683281**
Winter	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**1.198959163**
Winter	PM10_IDLEX	0	0.024641411	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001102783**
Winter	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Winter	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Winter	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011798413**
Winter	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM25_IDLEX	0	0.023575434	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001055077**
Winter	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Winter	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Winter	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.011288018**
Winter	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.26006E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002444013**
Winter	ROG_IDLEX	0	4.603668653	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.206029062**
Winter	ROG_RESTL	0	8.57726E-05	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.8386E-06**
Winter	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.010617361**
Winter	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	SO2_IDLEX	0	0.107989449	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004832877**
Winter	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.005832164**
Winter	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.26006E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002444013**
Winter	TOG_IDLEX	0	5.240926324	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.234548404**
Winter	TOG_RESTL	0	8.57726E-05	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.8386E-06**
Winter	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.012087057**
Winter	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2021[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.00039814	0.024204178	0.0051664	0	0	0.0010774	0
Annual	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.362973448	7.699817204	1.7417265	0	0	0.9822771	0
Annual	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	103.6099387	1252.577543	321.91706	0	0	278.16182	0
Annual	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.496166783	6.157915807	1.4784936	0	0	1.3427243	0
Annual	NOX_RUNEX	0.0235001	0.0262039	0.0268468	0.0239336	0.1417259	0.139280247	1.24365822	1.962271555	1.5026721	0.7169933	0	0.9592703	2.2856102
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Annual	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000123847	0.00221775	0.0005097	0	0	0.0003352	0
Annual	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Annual	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Annual	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000118489	0.002121811	0.0004876	0	0	0.0003207	0
Annual	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Annual	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Annual	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.008571845	0.52110931	0.1112309	0	0	0.0231971	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000978855	0.011833732	0.0030413	0	0	0.0026279	0
Annual	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.009758393	0.593243282	0.1266279	0	0	0.0264081	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000423696	0.025650986	0.0054759	0	0	0.0011466	0
Summer	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.358032807	7.600241356	1.7190996	0	0	0.9689068	0

Summer	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	102.0570652	1236.131718	317.6102	0	0	273.99282	0
Summer	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.470667193	5.851411855	1.4045693	0	0	1.2737175	0
Summer	NOX_RUNEX	0.0226019	0.0252024	0.0258208	0.0230189	0.1376777	0.135335266	1.197040776	1.891115685	1.447332	0.7169933	0	0.9222432	2.1997673
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Summer	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000110046	0.00197062	0.0004529	0	0	0.0002978	0
Summer	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Summer	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Summer	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000105286	0.001885372	0.0004333	0	0	0.0002849	0
Summer	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Summer	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Summer	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.009122061	0.552258698	0.1178955	0	0	0.0246861	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000964185	0.01167836	0.0030006	0	0	0.0025885	0
Summer	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.010384772	0.628704489	0.134215	0	0	0.0281032	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000362848	0.022206204	0.0047389	0	0	0.0009819	0
Winter	CH4_RUNEX	0.0003903	0.0005407	0.0005596	0.0004048	0.0052656	0.005253831	0.000404147	0.000886359	0.0005647	0.0665568	0	0.0003403	0.0027612
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.369796239	7.837326708	1.7729732	0	0	1.0007409	0
Winter	CO_RUNEX	0.153723	0.0922929	0.1071427	0.1618826	0.393507	0.389316694	0.099938905	0.194147766	0.1303409	0.1112452	0	0.0803753	0.1678425
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	10.201819	16.42538634	105.7543831	1275.288445	327.86464	0	0	283.91902	0
Winter	CO2_NBIO_RUNEX	200.48855	361.4623	285.45717	366.79058	534.35139	597.6018228	995.4375597	1328.227944	1212.3947	1431.4009	0	965.90496	995.81399
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1468339	0.14490428	0.531380504	6.581183169	1.5805796	0	0	1.4380196	0
Winter	NOX_RUNEX	0.0238467	0.0265904	0.0272428	0.0242865	0.1433631	0.140875673	1.262821062	1.992525744	1.5256377	0.7169933	0	0.9747965	2.3207542
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.18797101	2.41114303	2.2288909	0	0	2.1412686	0
Winter	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000142905	0.002559024	0.0005881	0	0	0.0003867	0
Winter	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.72234E-08	1.437E-07	9.431E-08	0	8.21E-07	1.437E-07
Winter	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91973E-08	1.323E-08	3.05E-08	0	1.323E-08	1.764E-08
Winter	PM10_RUNEX	0.0031187	0.0031943	0.0035505	0.0032731	0.0097872	0.010825586	0.005590688	0.02163224	0.0100557	0.0053573	0	0.0044954	0.0130184
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000136723	0.002448322	0.0005627	0	0	0.00037	0
Winter	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.881E-08	6.158E-08	4.042E-08	0	3.519E-07	6.158E-08
Winter	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.79933E-09	3.307E-09	7.624E-09	0	3.307E-09	4.409E-09
Winter	PM25_RUNEX	0.0029838	0.0030561	0.0033969	0.0031315	0.0093638	0.010357276	0.005348837	0.020696439	0.0096207	0.0051256	0	0.004301	0.0124552
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007812022	0.478093488	0.1020274	0	0	0.0211409	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0084027	0.0116413	0.0120475	0.0087154	0.1133649	0.113111881	0.008701166	0.01908306	0.0121573	0.000951	0	0.0073274	0.0594466
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.644E-05	0.000155279	0.000999115	0.012048293	0.0030975	0	0	0.0026823	0
Winter	SO2_RUNEX	0.0018953	0.0034171	0.0026986	0.0034675	0.0050515	0.005649486	0.0094044	0.012548439	0.0114541	0.0135319	0	0.0091254	0.009414
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008893393	0.544273043	0.1161505	0	0	0.0240673	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0095659	0.0132528	0.0137153	0.0099219	0.1290584	0.128770357	0.009905615	0.021724611	0.0138402	0.0679261	0	0.0083417	0.067676
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2021. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide).

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.282917708	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.024204178**
Annual	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Annual	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	CO_IDLEX	0	90.00159616	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.699817204**
Annual	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Annual	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	CO2_NBIO_IDLEX	0	14641.12397	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1252.577543**
Annual	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Annual	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	NOX_IDLEX	0	71.97862455	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.157915807**
Annual	NOX_RUNEX	0	1.962271555	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.962271555**
Annual	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Annual	PM10_IDLEX	0	0.025922823	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.00221775**
Annual	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Annual	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Annual	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Annual	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	PM25_IDLEX	0	0.024801414	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002121811**
Annual	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Annual	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Annual	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Annual	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_IDLEX	0	6.091140663	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.52110931**
Annual	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Annual	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	SO2_IDLEX	0	0.13832208	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.011833732**
Annual	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Annual	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_IDLEX	0	6.93429998	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.593243282**
Annual	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Annual	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Annual	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CH4_IDLEX	0	0.299829157	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.025650986**
Summer	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Summer	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CO_IDLEX	0	88.83767434	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.600241356**
Summer	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Summer	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	CO2_NBIO_IDLEX	0	14448.89206	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1236.131718**
Summer	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Summer	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	NOX_IDLEX	0	68.39596224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**5.851411855**
Summer	NOX_RUNEX	0	1.891115685	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.891115685**
Summer	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Summer	PM10_IDLEX	0	0.023034175	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.00197062**
Summer	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Summer	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Summer	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Summer	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	PM25_IDLEX	0	0.022037727	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.001885372**
Summer	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Summer	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Summer	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Summer	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_IDLEX	0	6.455239524	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.552258698**
Summer	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Summer	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	SO2_IDLEX	0	0.136505968	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01167836**
Summer	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Summer	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_IDLEX	0	7.348798817	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.628704489**
Summer	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Summer	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Summer	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**

Winter	CH4_IDLEX	0	0.259563802	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.022206204**
Winter	CH4_RUNEX	0	0.000886359	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.000886359**
Winter	CH4_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	CO_IDLEX	0	91.60891676	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**7.837326708**
Winter	CO_RUNEX	0	0.194147766	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.194147766**
Winter	CO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	CO2_NBIO_IDLEX	0	14906.58707	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1275.288445**
Winter	CO2_NBIO_RUNEX	0	1328.227944	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1328.227944**
Winter	CO2_NBIO_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	NOX_IDLEX	0	76.92611059	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.581183169**
Winter	NOX_RUNEX	0	1.992525744	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**1.992525744**
Winter	NOX_STREX	0	2.41114303	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.41114303**
Winter	PM10_IDLEX	0	0.029911909	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002559024**
Winter	PM10_PMBW	0	6.72234E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**6.72234E-08**
Winter	PM10_PMTW	0	3.91973E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**3.91973E-08**
Winter	PM10_RUNEX	0	0.02163224	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.02163224**
Winter	PM10_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	PM25_IDLEX	0	0.028617933	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.002448322**
Winter	PM25_PMBW	0	2.881E-08	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**2.881E-08**
Winter	PM25_PMTW	0	9.79933E-09	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**9.79933E-09**
Winter	PM25_RUNEX	0	0.020696439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.020696439**
Winter	PM25_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_IDLEX	0	5.588337474	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.478093488**
Winter	ROG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_RUNEX	0	0.01908306	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.01908306**
Winter	ROG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	ROG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	SO2_IDLEX	0	0.140830043	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012048293**
Winter	SO2_RUNEX	0	0.012548439	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.012548439**
Winter	SO2_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_DIURN	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_HTSK	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_IDLEX	0	6.361896823	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.544273043**
Winter	TOG_RESTL	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_RUNEX	0	0.021724611	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0.021724611**
Winter	TOG_RUNLS	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**
Winter	TOG_STREX	0	0	0	0	2404.1028	0	0	379819.3391	0	0	28101.06833	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2023[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000338197	0.021523215	0.0046255	0	0	0.0010774	0
Annual	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.308324999	6.846950977	1.576712	0	0	0.9822771	0
Annual	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	87.29854631	1097.404566	293.5527	0	0	272.42413	0
Annual	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.421465051	5.475837482	1.352658	0	0	1.3427243	0
Annual	NOX_RUNEX	0.0193888	0.0265417	0.0271183	0.0201995	0.1274796	0.124129736	1.391287748	2.169920221	1.6955406	0.7053741	0	0.9985222	2.3000209
Annual	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Annual	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000105201	0.001972102	0.0004627	0	0	0.0003352	0
Annual	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Annual	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Annual	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.00010065	0.001886789	0.0004427	0	0	0.0003207	0
Annual	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Annual	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Annual	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007281287	0.46338891	0.0995865	0	0	0.0231971	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000824753	0.010367734	0.0027733	0	0	0.0025737	0
Annual	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008289191	0.527533	0.1133716	0	0	0.0264081	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000359905	0.022809768	0.0049028	0	0	0.0011466	0
Summer	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.304128209	6.758404596	1.5562118	0	0	0.9689068	0

Summer	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	85.99014287	1082.996098	289.61276	0	0	268.34112	0
Summer	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.399804621	5.203283281	1.284973	0	0	1.2737175	0
Summer	NOX_RUNEX	0.0186478	0.0255273	0.0260819	0.0194275	0.1242161	0.121011668	1.339153777	2.091432352	1.6330601	0.7053741	0	0.9599798	2.2136368
Summer	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Summer	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	9.3478E-05	0.001752345	0.0004112	0	0	0.0002978	0
Summer	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Summer	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Summer	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	8.94341E-05	0.00167654	0.0003934	0	0	0.0002849	0
Summer	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Summer	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Summer	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.007748664	0.491088052	0.1055561	0	0	0.0246861	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000812392	0.01023161	0.0027361	0	0	0.0025352	0
Summer	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.008821264	0.559066365	0.1201676	0	0	0.0281032	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0.0004053	0.000405297	0.000308219	0.019746546	0.0042426	0	0	0.0009819	0
Winter	CH4_RUNEX	0.0003414	0.0005506	0.0005675	0.0003627	0.0053645	0.00534946	0.000430298	0.000945066	0.0005944	0.0651053	0	0.0003469	0.0028289
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_IDLEX	0	0	0	0	0.072324	0.072324011	0.314120566	6.969229313	1.6050218	0	0	1.0007409	0
Winter	CO_RUNEX	0.1485477	0.1000951	0.1134136	0.1591498	0.428774	0.423411889	0.106843082	0.214665281	0.1386762	0.1085495	0	0.0819349	0.1719501
Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	9.9648502	16.0231139	89.10538915	1117.301974	298.99358	0	0	278.06257	0
Winter	CO2_NBIO_RUNEX	192.32406	348.0689	271.56766	348.41466	520.11613	581.281814	989.182071	1315.64166	1191.3593	1408.6003	0	943.55622	969.61484
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0.1282463	0.125425566	0.451377075	5.852221856	1.4461276	0	0	1.4380196	0
Winter	NOX_RUNEX	0.0196747	0.0269332	0.0275183	0.0204974	0.1287994	0.125390743	1.41268988	2.203348478	1.7214294	0.7053741	0	1.0146845	2.3353866
Winter	NOX_STREX[3]	0	0	0	0	0	0	2.184460377	2.404059568	2.227815	0	0	2.1415842	0
Winter	PM10_IDLEX	0	0	0	0	0.0021955	0.002195517	0.000121389	0.002275575	0.0005339	0	0	0.0003867	0
Winter	PM10_PMBW	4.051E-08	4.051E-08	4.051E-08	4.051E-08	8.426E-08	9.83041E-08	1.43675E-07	6.70953E-08	1.437E-07	9.685E-08	0	8.21E-07	1.437E-07
Winter	PM10_PMTW	8.818E-09	8.818E-09	8.818E-09	8.818E-09	1.323E-08	1.32277E-08	1.32277E-08	3.91226E-08	1.323E-08	2.961E-08	0	1.323E-08	1.764E-08
Winter	PM10_RUNEX	0.0026659	0.0033815	0.0037009	0.002882	0.0096778	0.011858969	0.006418462	0.022857899	0.0114803	0.0052834	0	0.0047767	0.013311
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0.0021005	0.00210054	0.000116138	0.002177135	0.0005108	0	0	0.00037	0
Winter	PM25_PMBW	1.736E-08	1.736E-08	1.736E-08	1.736E-08	3.611E-08	4.21303E-08	6.15751E-08	2.87551E-08	6.158E-08	4.151E-08	0	3.519E-07	6.158E-08
Winter	PM25_PMTW	2.205E-09	2.205E-09	2.205E-09	2.205E-09	3.307E-09	3.30693E-09	3.30693E-09	9.78065E-09	3.307E-09	7.402E-09	0	3.307E-09	4.409E-09
Winter	PM25_RUNEX	0.0025506	0.0032352	0.0035408	0.0027573	0.0092592	0.011345956	0.006140802	0.021869077	0.0109837	0.0050549	0	0.0045701	0.0127352
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0.0087258	0.008725809	0.006635862	0.425137713	0.0913427	0	0	0.0211409	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNEX	0.0073511	0.0118547	0.012219	0.0078079	0.1154945	0.115170715	0.009264208	0.020347015	0.0127967	0.0009302	0	0.0074696	0.0609041
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	9.42E-05	0.000151476	0.000841824	0.010555715	0.0028247	0	0	0.002627	0
Winter	SO2_RUNEX	0.0018182	0.0032905	0.0025673	0.0032938	0.004917	0.005495204	0.009345302	0.01242953	0.0112554	0.0133163	0	0.0089143	0.0091663
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0.0099338	0.009933754	0.007554424	0.483986924	0.1039867	0	0	0.0240673	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNEX	0.0083688	0.0134958	0.0139105	0.0088887	0.1314828	0.131114202	0.010546595	0.023163528	0.014568	0.0664447	0	0.0085035	0.0693352
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2023. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide).

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.243681701	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021523215**
Annual	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Annual	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	CO_IDLEX	0	77.51986348	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.846950977**
Annual	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Annual	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	CO2_NBIO_IDLEX	0	12424.60365	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1097.404566**
Annual	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Annual	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	NOX_IDLEX	0	61.99637992	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.475837482**
Annual	NOX_RUNEX	0	2.169920221	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.169920221**
Annual	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Annual	PM10_IDLEX	0	0.022327757	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001972102**
Annual	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Annual	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Annual	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Annual	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	PM25_IDLEX	0	0.021361868	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001886789**
Annual	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Annual	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Annual	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Annual	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_IDLEX	0	5.246400206	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.46338891**
Annual	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Annual	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	SO2_IDLEX	0	0.117381495	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.010367734**
Annual	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Annual	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_IDLEX	0	5.972627272	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.527533**
Annual	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Annual	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Annual	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CH4_IDLEX	0	0.258247812	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022809768**
Summer	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Summer	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CO_IDLEX	0	76.51735836	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.758404596**
Summer	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Summer	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	CO2_NBIO_IDLEX	0	12261.47374	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1082.996098**
Summer	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Summer	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	NOX_IDLEX	0	58.91057361	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.203283281**
Summer	NOX_RUNEX	0	2.091432352	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.091432352**
Summer	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Summer	PM10_IDLEX	0	0.019839716	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.001752345**
Summer	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Summer	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Summer	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Summer	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	PM25_IDLEX	0	0.018981459	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.00167654**
Summer	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Summer	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Summer	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Summer	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_IDLEX	0	5.560004578	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.491088052**
Summer	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Summer	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	SO2_IDLEX	0	0.115840324	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01023161**
Summer	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Summer	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_IDLEX	0	6.329641977	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.559066365**
Summer	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Summer	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Summer	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**

Winter	CH4_IDLEX	0	0.223566596	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.019746546**
Winter	CH4_RUNEX	0	0.000945066	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.000945066**
Winter	CH4_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	CO_IDLEX	0	78.9042753	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.969229313**
Winter	CO_RUNEX	0	0.214665281	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.214665281**
Winter	CO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	CO2_NBIO_IDLEX	0	12649.87829	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1117.301974**
Winter	CO2_NBIO_RUNEX	0	1315.64166	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**1315.64166**
Winter	CO2_NBIO_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	NOX_IDLEX	0	66.25773148	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**5.852221856**
Winter	NOX_RUNEX	0	2.203348478	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.203348478**
Winter	NOX_STREX	0	2.404059568	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.404059568**
Winter	PM10_IDLEX	0	0.025763622	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.002275575**
Winter	PM10_PMBW	0	6.70953E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**6.70953E-08**
Winter	PM10_PMTW	0	3.91226E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**3.91226E-08**
Winter	PM10_RUNEX	0	0.022857899	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.022857899**
Winter	PM10_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	PM25_IDLEX	0	0.024649099	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.002177135**
Winter	PM25_PMBW	0	2.87551E-08	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**2.87551E-08**
Winter	PM25_PMTW	0	9.78065E-09	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**9.78065E-09**
Winter	PM25_RUNEX	0	0.021869077	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.021869077**
Winter	PM25_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_IDLEX	0	4.813327503	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.425137713**
Winter	ROG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_RUNEX	0	0.020347015	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.020347015**
Winter	ROG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	ROG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	SO2_IDLEX	0	0.119509778	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.010555715**
Winter	SO2_RUNEX	0	0.01242953	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.01242953**
Winter	SO2_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_DIURN	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_HTSK	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_IDLEX	0	5.479606965	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.483986924**
Winter	TOG_RESTL	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_RUNEX	0	0.023163528	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0.023163528**
Winter	TOG_RUNLS	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**
Winter	TOG_STREX	0	0	0	0	3698.656643	0	0	528880.1339	0	0	41875.4799	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2025[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.001455044	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000448534	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.001455044	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000448534	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.00490225	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.002335236	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.00490225	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.002335236	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	6.71467E-08	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	3.91526E-08	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	2.87772E-08	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	9.78816E-09	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	6.48658E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	7.63771E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	6.48658E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	7.63771E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2025. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide). The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Vehicle Class: HHDT

Percent Zero Emission: 100%

Adjustment Factor: 0

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	Rate
Annual	CH4_IDLEX	0	0.237642252	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO_IDLEX	0	75.59859787	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO2_NBIO_IDLEX	0	11804.3785	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	NOX_IDLEX	0	60.45985099	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	NOX_RUNEX	0	2.258950502	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM10_IDLEX	0	0.021774382	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Annual	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Annual	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM25_IDLEX	0	0.020832431	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Annual	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Annual	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001455044**
Annual	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004888026**
Annual	ROG_IDLEX	0	5.116372523	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_RESTL	0	0.0050371	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000448534**
Annual	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	SO2_IDLEX	0	0.111521915	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.001455044**
Annual	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004888026**
Annual	TOG_IDLEX	0	5.824600652	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_RESTL	0	0.0050371	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.000448534**
Annual	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Annual	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CH4_IDLEX	0	0.251847354	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO_IDLEX	0	74.62093902	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO2_NBIO_IDLEX	0	11649.39189	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	NOX_IDLEX	0	57.45052384	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	NOX_RUNEX	0	2.177302781	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM10_IDLEX	0	0.019348005	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Summer	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Summer	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM25_IDLEX	0	0.018511019	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Summer	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Summer	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.00490225**
Summer	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004888026**
Summer	ROG_IDLEX	0	5.42220447	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_RESTL	0	0.026225054	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002335236**
Summer	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	SO2_IDLEX	0	0.110057678	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.00490225**
Summer	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004888026**
Summer	TOG_IDLEX	0	6.172767044	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_RESTL	0	0.026225054	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.002335236**
Summer	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Summer	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**

Winter	CH4_IDLEX	0	0.218025683	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CH4_RUNEX	0	0.000971451	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CH4_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO_IDLEX	0	76.9486982	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO_RUNEX	0	0.222720825	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO2_NBIO_IDLEX	0	12018.40763	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO2_NBIO_RUNEX	0	1276.423503	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	CO2_NBIO_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	NOX_IDLEX	0	64.61558849	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	NOX_RUNEX	0	2.293721266	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	NOX_STREX	0	2.401741971	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM10_IDLEX	0	0.025125092	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM10_PMBW	0	6.71467E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.71467E-08**
Winter	PM10_PMTW	0	3.91526E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**3.91526E-08**
Winter	PM10_RUNEX	0	0.023569271	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM10_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM25_IDLEX	0	0.024038192	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM25_PMBW	0	2.87772E-08	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**2.87772E-08**
Winter	PM25_PMTW	0	9.78816E-09	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**9.78816E-09**
Winter	PM25_RUNEX	0	0.022549675	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	PM25_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.48658E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004888026**
Winter	ROG_IDLEX	0	4.694033168	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_RESTL	0	8.57726E-05	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**7.63771E-06**
Winter	ROG_RUNEX	0	0.020915067	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	ROG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	SO2_IDLEX	0	0.113543956	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	SO2_RUNEX	0	0.012059016	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	SO2_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**6.48658E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0.004888026**
Winter	TOG_IDLEX	0	5.343799446	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_RESTL	0	8.57726E-05	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**7.63771E-06**
Winter	TOG_RUNEX	0	0.023810212	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_RUNLS	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**
Winter	TOG_STREX	0	0	0	0	4131.048983	0	0	571373.6819	0	0	46392.29647	0	**0**

EMFAC2017 Derived CalEEMod Annual Emission Rates: Scenario 4 Year 2027[1,2] - Trucks

Season	Pollutant	LDA	LDT1	LDT2	MDV	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	MCY	SBUS	MH
Annual	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Annual	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Annual	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Annual	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Annual	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_DIURN	0	0	0	0	0	0	0	0.001462569	0	0	0	0	0
Annual	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RESTL	0	0	0	0	0	0	0	0.000450853	0	0	0	0	0
Annual	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_DIURN	0	0	0	0	0	0	0	0.001462569	0	0	0	0	0
Annual	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Annual	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RESTL	0	0	0	0	0	0	0	0.000450853	0	0	0	0	0
Annual	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Annual	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Summer	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Summer	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Summer	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Summer	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Summer	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_DIURN	0	0	0	0	0	0	0	0.004927599	0	0	0	0	0
Summer	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RESTL	0	0	0	0	0	0	0	0.002347312	0	0	0	0	0
Summer	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_DIURN	0	0	0	0	0	0	0	0.004927599	0	0	0	0	0
Summer	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Summer	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RESTL	0	0	0	0	0	0	0	0.002347312	0	0	0	0	0
Summer	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Summer	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CH4_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0

Winter	CO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	CO2_NBIO_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	NOX_STREX[3]	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_PMBW	0	0	0	0	0	0	0	6.71806E-08	0	0	0	0	0
Winter	PM10_PMTW	0	0	0	0	0	0	0	3.91723E-08	0	0	0	0	0
Winter	PM10_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM10_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_PMBW	0	0	0	0	0	0	0	2.87917E-08	0	0	0	0	0
Winter	PM25_PMTW	0	0	0	0	0	0	0	9.79308E-09	0	0	0	0	0
Winter	PM25_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	PM25_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_DIURN	0	0	0	0	0	0	0	6.52012E-05	0	0	0	0	0
Winter	ROG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	ROG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RESTL	0	0	0	0	0	0	0	7.67721E-06	0	0	0	0	0
Winter	ROG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	ROG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	SO2_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_DIURN	0	0	0	0	0	0	0	6.52012E-05	0	0	0	0	0
Winter	TOG_HTSK	0	0	0	0	0	0	0	0.004888026	0	0	0	0	0
Winter	TOG_IDLEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RESTL	0	0	0	0	0	0	0	7.67721E-06	0	0	0	0	0
Winter	TOG_RUNEX	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_RUNLS	0	0	0	0	0	0	0	0	0	0	0	0	0
Winter	TOG_STREX	0	0	0	0	0	0	0	0	0	0	0	0	0

1 Source: California Air Resources Board. EMFAC2017 Web Database. https://www.arb.ca.gov/emfac/2017/; California Air Pollution Control Officers Association (CAPCOA). 2017, November. California Emissions Estimator Model User's Guide, Version 2016.3.2, Appendix A.

2 Unless otherwise noted, per CalEEMod methodology, the calculated CalEEMod emission rates are derived from the emission rates obtained using the EMFAC2017 Web Database for the Contra Costa (SF) region. Based on model year 2014 and newer trucks. The range of model years is from model year 2014 through the model year 2027. The emissions data for the range of model years is used to calculate aggregated emission rates based on EMFAC methodology. The calculated aggregated emissions data is further processed based on CalEEMod methodology in converting EMFAC data for use in CalEEMod (See Appendix A of the CalEEMod User's Guide). The diurnal, resting loss, and heat soak emission rates for electric-powered LDA, LDT1, LDT2, and MDV vehicles are used for all other electric-powered vehicles.

3 Because EMFAC2017 provides vehicle trips data for MHDT and HHDT diesel trucks, the formula provided in Appendix A of the CalEEMod User's Guide in calculating the NO_X STREX emission rates are utilized.

HHDT CalEEMod Emission Rate Worksheet

Percent Zero Emission: 100%

Vehicle Class: HHDT

Adjustment Factor: 0

Season	Pollutant	Emission Rates			Population			VMT			Trips			CalEEMod Emission Rate
		Gas	DSL	NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	HHDT Gas	HHDT DSL	HHDT NG	
Annual	CH4_IDLEX	0	0.233067417	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO_IDLEX	0	74.14325437	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO2_NBIO_IDLEX	0	11226.91492	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	NOX_IDLEX	0	59.29594249	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	NOX_RUNEX	0	2.315728957	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM10_IDLEX	0	0.021355204	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Annual	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Annual	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM25_IDLEX	0	0.020431388	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Annual	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Annual	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_DIURN	0	0.016340367	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001462569**
Annual	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004888026**
Annual	ROG_IDLEX	0	5.017877581	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_RESTL	0	0.0050371	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000450853**
Annual	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	SO2_IDLEX	0	0.106066325	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_DIURN	0	0.016340367	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.001462569**
Annual	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004888026**
Annual	TOG_IDLEX	0	5.712471659	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_RESTL	0	0.0050371	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.000450853**
Annual	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Annual	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CH4_IDLEX	0	0.246999058	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO_IDLEX	0	73.18441636	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO2_NBIO_IDLEX	0	11079.51017	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	NOX_IDLEX	0	56.34454769	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	NOX_RUNEX	0	2.232100899	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM10_IDLEX	0	0.018975538	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Summer	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Summer	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM25_IDLEX	0	0.018154665	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Summer	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Summer	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_DIURN	0	0.055052995	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004927599**
Summer	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004888026**
Summer	ROG_IDLEX	0	5.317821978	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_RESTL	0	0.026225054	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002347312**
Summer	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	SO2_IDLEX	0	0.104673718	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_DIURN	0	0.055052995	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004927599**
Summer	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004888026**
Summer	TOG_IDLEX	0	6.053935522	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_RESTL	0	0.026225054	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.002347312**
Summer	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Summer	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**

Winter	CH4_IDLEX	0	0.213828485	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CH4_RUNEX	0	0.000986298	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CH4_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO_IDLEX	0	75.46736401	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO_RUNEX	0	0.228648517	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO2_NBIO_IDLEX	0	11430.47387	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO2_NBIO_RUNEX	0	1234.646542	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	CO2_NBIO_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	NOX_IDLEX	0	63.37167816	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	NOX_RUNEX	0	2.351366563	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	NOX_STREX	0	2.397918327	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM10_IDLEX	0	0.024641411	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM10_PMBW	0	6.71806E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.71806E-08**
Winter	PM10_PMTW	0	3.91723E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**3.91723E-08**
Winter	PM10_RUNEX	0	0.023596825	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM10_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM25_IDLEX	0	0.023575434	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM25_PMBW	0	2.87917E-08	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**2.87917E-08**
Winter	PM25_PMTW	0	9.79308E-09	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**9.79308E-09**
Winter	PM25_RUNEX	0	0.022576037	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	PM25_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_DIURN	0	0.000728453	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.52012E-05**
Winter	ROG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004888026**
Winter	ROG_IDLEX	0	4.603668653	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_RESTL	0	8.57726E-05	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**7.67721E-06**
Winter	ROG_RUNEX	0	0.021234722	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	ROG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	SO2_IDLEX	0	0.107989449	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	SO2_RUNEX	0	0.011664328	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	SO2_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_DIURN	0	0.000728453	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**6.52012E-05**
Winter	TOG_HTSK	0	0.004888026	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0.004888026**
Winter	TOG_IDLEX	0	5.240926324	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_RESTL	0	8.57726E-05	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**7.67721E-06**
Winter	TOG_RUNEX	0	0.024174115	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_RUNLS	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**
Winter	TOG_STREX	0	0	0	0	4470.312486	0	0	616719.3102	0	0	49944.01584	0	**0**

8. Peak Hour Traffic Volume Worksheets

This page intentionally left blank.

Turning Movement Count: Existing (AM)
60 Minute Counts

DATE	TIME	INTID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	**Total***
6/26/2018	700	1	70	40	230	50	340	1090	200	610	190	140	300	80	**3,340**
6/26/2018	700	2	30	250	70	210	770	650	190	550	20	90	1070	130	**4,030**
6/26/2018	700	3	80	30	110	210	60	120	60	440	130	50	1390	310	**2,990**
6/26/2018	700	4	220	30	90	40	70	80	10	500	150	30	1540	20	**2,780**
6/26/2018	700	5	10	10	80	10	10	10	10	560	10	100	1810	20	**2,640**
6/26/2018	700	6	30	500	60	30	1760	40	10	10	30	150	20	10	**2,650**
6/26/2018	700	7	20		90					80	30	60	160		**440**
6/26/2018	700	8	10	570	60	40	1880	20	10	10	20	70	10	10	**2,710**
6/26/2018	700	9	40	580	30	30	1890	30	20	10	20	110	10	40	**2,810**
6/26/2018	700	10		300	40	10	830			10	10	50	10	10	**1,270**
6/26/2018	700	11	30	280	70	40	1120	30	20	20	30	200	40	20	**1,900**
6/26/2018	700	12		320	80	190	1160					170		60	**1,980**
6/26/2018	700	13		330	60	60	1270					90		70	**1,880**
6/26/2018	700	14	40	290	50	140	1100	120	50	20	20	30	20	50	**1,930**
6/26/2018	700	15	90	260			880	330				70	120	150	**1,900**
6/26/2018	700	16		180	180	610	370		130	150	80				**1,700**
6/26/2018	700	17	40	230	30	180	610	70	10	10	10	110	50	50	**1,400**
6/26/2018	700	18	10	90	40	10	70	10	10	10	10	80	10	10	**360**
6/26/2018	700	19	30	110			120	60	30		40				**390**
6/26/2018	700	20	10	70	40	40	130	20	30	50	20	70	20	40	**540**
6/26/2018	700	21				30		60	50	120			160	10	**430**
6/26/2018	700	22	110	810	30	10	1050	70	50	30	220	80	50	30	**2,540**
														Max	**4,030**

**Totals based on turning movement data provided by Fehr & Peers.*

Turning Movement Count: Existing (PM)
60 Minute Counts

DATE	TIME	INTID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	**Total***
6/26/2018	700	1	200	120	730	120	250	610	190	1390	120	220	370	300	**4,620**
6/26/2018	700	2	40	1010	70	160	350	200	630	1580	40	100	630	500	**5,310**
6/26/2018	700	3	70	30	170	220	50	90	60	1860	210	80	550	240	**3,630**
6/26/2018	700	4	150	60	80	40	70	20	30	2010	1080	60	610	40	**4,250**
6/26/2018	700	5	20	10	610	20	10	10	10	2350	20	60	690	20	**3,830**
6/26/2018	700	6	40	2320	190	10	680	30	40	30	20	70	10	20	**3,460**
6/26/2018	700	7	20		640					240	20	70	80		**1,070**
6/26/2018	700	8	10	2480	100	20	730	20	20	10	10	50	10	50	**3,510**
6/26/2018	700	9	30	2490	330	40	730	10	50	20	40	60	10	50	**3,860**
6/26/2018	700	10	10	2150	330	10	470			10	10	50		10	**3,050**
6/26/2018	700	11	20	1070	420	30	310	10	90	290	70	150	20	30	**2,510**
6/26/2018	700	12		1400	330	90	440					120		110	**2,490**
6/26/2018	700	13		1630	190	80	480					90		100	**2,570**
6/26/2018	700	14	50	1590	90	50	390	130	170	30	30	50	20	60	**2,660**
6/26/2018	700	15	70	1040			400	110				160	10	680	**2,470**
6/26/2018	700	16		290	220	300	250		790	80	210				**2,140**
6/26/2018	700	17	10	1120		290	290	10	100	20	80	150	10	260	**2,340**
6/26/2018	700	18	10	570	150	10	70	10	30	30	10	60	10	60	**1,020**
6/26/2018	700	19	20	610			90	50	120		40				**930**
6/26/2018	700	20	20	390	40	50	60	20	190	50	10	40	20	50	**940**
6/26/2018	700	21				20		50	420	460			100	30	**1,080**
6/26/2018	700	22	160	1130	40	30	490	40	130	80	160	50	70	40	**2,420**
														Max	**5,310**

**Totals based on turning movement data provided by Fehr & Peers.*

Turning Movement Count: Existing Plus Project (AM)
60 Minute Counts

DATE	TIME	INTID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	**Total***
6/26/2018	700	1	70	40	230	50	340	1112	200	614	190	140	301	80	**3,367**
6/26/2018	700	2	30	250	71	210	771	654	191	553	20	94	1089	130	**4,063**
6/26/2018	700	3	81	30	110	210	60	121	61	444	130	50	1413	310	**3,020**
6/26/2018	700	4	222	30	90	40	70	80	10	505	151	30	1565	20	**2,813**
6/26/2018	700	5	10	10	86	10	10	10	10	560	10	125	1812	20	**2,673**
6/26/2018	700	6	30	500	60	32	1760	40	10	10	30	150	20	10	**2,652**
6/26/2018	700	7	20		96					80	32	85	160		**473**
6/26/2018	700	8	10	570	130	40	1880	20	10	10	20	82	10	10	**2,792**
6/26/2018	700	9	40	650	30	30	1902	30	20	10	20	110	10	40	**2,892**
6/26/2018	700	10		348	40	10	839			10	10	50	10	10	**1,327**
6/26/2018	700	11	30	302	70	40	1123	30	20	20	30	200	40	20	**1,925**
6/26/2018	700	12		340	80	190	1163					170		62	**2,005**
6/26/2018	700	13		348	60	60	1273					90		72	**1,903**
6/26/2018	700	14	40	308	50	140	1103	120	50	20	20	30	20	50	**1,951**
6/26/2018	700	15	90	260			883	330				70	120	168	**1,921**
6/26/2018	700	16		180	180	613	370		130	150	80				**1,703**
6/26/2018	700	17	40	247	30	183	616	70	10	10	10	110	50	81	**1,457**
6/26/2018	700	18	10	95	40	26	81	10	10	10	10	80	10	11	**393**
6/26/2018	700	19	30	111	2		120	66	65	35	40		6		**475**
6/26/2018	700	20	10	70	40	40	130	20	30	50	20	70	20	43	**543**
6/26/2018	700	21				30		85	56	120			160	10	**461**
6/26/2018	700	22	115	810	30	10	1050	76	51	30	221	80	50	30	**2,553**
														Max	**4,063**

**Totals based on turning movement data provided by Fehr & Peers.*

Turning Movement Count: Existing Plus Project (PM)
60 Minute Counts

DATE	TIME	INTID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	Total*
6/26/2018	700	1	200	120	730	120	250	618	190	1414	120	220	371	300	**4,653**
6/26/2018	700	2	40	1011	75	160	351	202	634	1599	40	102	637	500	**5,351**
6/26/2018	700	3	70	30	170	220	50	90	61	1883	211	80	559	240	**3,664**
6/26/2018	700	4	151	60	80	40	70	20	30	2035	1082	60	619	40	**4,287**
6/26/2018	700	5	20	10	634	20	10	10	10	2353	20	70	690	20	**3,867**
6/26/2018	700	6	40	2320	190	10	680	30	40	30	20	70	10	23	**3,463**
6/26/2018	700	7	23		664					240	20	80	80		**1,107**
6/26/2018	700	8	10	2480	129	20	730	20	20	10	10	122	10	50	**3,611**
6/26/2018	700	9	30	2519	330	40	802	10	50	20	40	60	10	50	**3,961**
6/26/2018	700	10	10	2169	330	10	521			10	10	50		10	**3,120**
6/26/2018	700	11	20	1080	420	30	331	10	90	290	70	150	20	30	**2,541**
6/26/2018	700	12		1409	330	92	459					120		111	**2,521**
6/26/2018	700	13		1638	190	82	497					90		101	**2,598**
6/26/2018	700	14	50	1598	90	50	407	130	170	30	30	50	20	60	**2,685**
6/26/2018	700	15	70	1040			417	110				160	10	688	**2,495**
6/26/2018	700	16		290	220	317	250		790	80	210				**2,157**
6/26/2018	700	17	10	1127		307	324	10	100	20	80	150	10	272	**2,410**
6/26/2018	700	18	10	596	150	15	75	10	30	30	10	60	10	61	**1,057**
6/26/2018	700	19	20	610			92	86	135	14	40		36		**1,033**
6/26/2018	700	20	20	390	40	52	60	20	190	50	10	40	20	50	**942**
6/26/2018	700	21				20		60	444	460			100	30	**1,114**
6/26/2018	700	22	163	1130	40	30	490	42	136	80	165	50	70	40	**2,436**
															Max **5,351**

**Totals based on turning movement data provided by Fehr & Peers.*

Turning Movement Count: Cumulative Plus Project (AM)
60 Minute Counts

DATE	TIME	INTID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	**Total***
6/26/2018	700	1	110	60	340	80	490	1651	290	938	280	210	443	120	**5,012**
6/26/2018	700	2	50	360	111	310	1111	954	291	847	30	134	1630	190	**6,018**
6/26/2018	700	3	93	40	150	310	90	183	93	708	192	70	2184	380	**4,493**
6/26/2018	700	4	276	40	110	50	90	100	20	833	195	40	2390	30	**4,174**
6/26/2018	700	5	20	20	106	20	20	20	50	782	20	155	2291	50	**3,554**
6/26/2018	700	6	40	750	209	101	2180	50	20	50	40	335	50	82	**3,907**
6/26/2018	700	7	38		146					120	52	115	232		**703**
6/26/2018	700	8	20	939	200	85	2440	30	20	20	30	132	20	40	**3,976**
6/26/2018	700	9	50	1069	50	55	2497	50	30	20	30	140	20	60	**4,071**
6/26/2018	700	10		596	50	20	1111			20	20	60	20	20	**1,917**
6/26/2018	700	11	40	493	100	50	1446	40	30	30	40	270	50	30	**2,619**
6/26/2018	700	12		537	110	244	1512					230		96	**2,729**
6/26/2018	700	13		542	90	84	1658					130		105	**2,609**
6/26/2018	700	14	50	489	70	183	1455	150	70	30	50	90	30	73	**2,740**
6/26/2018	700	15	110	330			1175	420				90	150	279	**2,554**
6/26/2018	700	16		250	220	805	460		190	190	110				**2,225**
6/26/2018	700	17	50	317	40	243	748	80	20	20	20	130	60	149	**1,877**
6/26/2018	700	18	20	153	60	36	121	20	20	20	20	120	20	21	**631**
6/26/2018	700	19	50	169	2		180	96	85	35	65		6		**688**
6/26/2018	700	20	20	116	60	75	200	30	50	80	30	110	30	75	**876**
6/26/2018	700	21				50		115	86	180			232	20	**683**
6/26/2018	700	22	145	990	40	20	1290	96	71	40	271	100	70	40	**3,173**
														Max	**6,018**

**Totals based on turning movement data provided by Fehr & Peers.*

Turning Movement Count: Cumulative Plus Project (PM)
60 Minute Counts

DATE	TIME	INTID	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR	**Total***
6/26/2018	700	1	250	150	900	150	310	803	240	1780	150	270	463	370	**5,836**
6/26/2018	700	2	50	1241	95	200	431	263	893	2345	50	132	1044	610	**7,354**
6/26/2018	700	3	92	40	210	250	60	132	83	2828	263	120	887	350	**5,315**
6/26/2018	700	4	225	90	120	60	110	30	50	2994	1566	90	961	60	**6,356**
6/26/2018	700	5	30	20	904	60	20	50	30	3466	30	100	1096	40	**5,846**
6/26/2018	700	6	60	3380	428	86	1040	50	60	70	30	228	50	86	**5,568**
6/26/2018	700	7	41		744					270	30	100	93		**1,278**
6/26/2018	700	8	20	3728	219	65	1203	30	30	20	20	202	20	110	**5,667**
6/26/2018	700	9	50	3807	480	64	1341	20	80	30	60	90	20	80	**6,122**
6/26/2018	700	10	20	2988	440	20	864			20	20	70		20	**4,462**
6/26/2018	700	11	30	1529	560	40	547	20	120	390	100	200	30	40	**3,606**
6/26/2018	700	12		1954	440	135	712					160		165	**3,566**
6/26/2018	700	13		2249	260	125	747					130		145	**3,656**
6/26/2018	700	14	70	2196	120	72	625	180	230	40	60	100	30	83	**3,806**
6/26/2018	700	15	100	1400			625	160				220	20	986	**3,511**
6/26/2018	700	16		440	300	505	340		1060	110	290				**3,045**
6/26/2018	700	17	20	1541		443	471	20	140	30	110	200	20	427	**3,422**
6/26/2018	700	18	20	674	170	25	85	20	40	40	20	70	20	71	**1,255**
6/26/2018	700	19	30	688			112	96	165	14	55		36		**1,196**
6/26/2018	700	20	30	445	50	77	80	30	220	60	20	50	30	63	**1,155**
6/26/2018	700	21				30		70	494	520			123	40	**1,277**
6/26/2018	700	22	203	1380	50	40	600	52	166	100	205	70	90	50	**3,006**
														Max	**7,354**

**Totals based on turning movement data provided by Fehr & Peers.*

1. CalEEMod Output: Construction

This page intentionally left blank.

Construction - Contra Costa County, Annual

Construction

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	62,138.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company					
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - See assumptions file.

Construction Phase - See assumptions file.

Off-road Equipment - See assumptions file.

Off-road Equipment - See assumptions file

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Grading -

Demolition -

Architectural Coating - See assumptions file.

Trips and VMT - See assumptions file.

Construction Off-road Equipment Mitigation - Per Conditions of Approval and BAAQMD BMPs

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	36,174.00	12,335.00
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	35.00	10.00
tblConstructionPhase	NumDays	500.00	196.00
tblConstructionPhase	NumDays	30.00	23.00
tblConstructionPhase	NumDays	45.00	44.00
tblConstructionPhase	NumDays	35.00	10.00
tblConstructionPhase	NumDays	20.00	22.00
tblConstructionPhase	PhaseEndDate	5/19/2023	12/5/2021
tblConstructionPhase	PhaseEndDate	2/10/2023	12/5/2021

tblConstructionPhase	PhaseEndDate	12/11/2020	12/2/2020
tblConstructionPhase	PhaseEndDate	3/12/2021	3/4/2021
tblConstructionPhase	PhaseEndDate	3/31/2023	12/5/2021
tblConstructionPhase	PhaseEndDate	1/8/2021	1/3/2021
tblConstructionPhase	PhaseStartDate	4/1/2023	11/20/2021
tblConstructionPhase	PhaseStartDate	3/13/2021	3/5/2021
tblConstructionPhase	PhaseStartDate	1/9/2021	1/4/2021
tblConstructionPhase	PhaseStartDate	2/11/2023	11/20/2021
tblConstructionPhase	PhaseStartDate	12/12/2020	12/3/2020
tblGrading	MaterialExported	0.00	2,000.00
tblGrading	MaterialImported	0.00	100,000.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	62,138.00
tblOffRoadEquipment	OffRoadEquipmentType		Crushing/Proc. Equipment
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	30.00
tblTripsAndVMT	HaulingTripLength	20.00	30.00
tblTripsAndVMT	HaulingTripNumber	39.00	40.00
tblTripsAndVMT	HaulingTripNumber	250.00	286.00
tblTripsAndVMT	HaulingTripNumber	12,500.00	14,286.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

tblTripsAndVMT	VendorTripNumber	0.00	4.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1525	3.0349	0.9563	7.2400e-003	0.3777	0.0528	0.4305	0.1537	0.0493	0.2030	0.0000	690.2968	690.2968	0.0468	0.0000	691.4673
2021	3.4735	5.4836	4.1236	0.0148	0.8620	0.1515	1.0135	0.2606	0.1416	0.4022	0.0000	1,356.4357	1,356.4357	0.1346	0.0000	1,359.7999
Maximum	**3.4735**	**5.4836**	**4.1236**	**0.0148**	**0.8620**	**0.1515**	**1.0135**	**0.2606**	**0.1416**	**0.4022**	**0.0000**	**1,356.4357**	**1,356.4357**	**0.1346**	**0.0000**	**1,359.7999**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1525	3.0349	0.9563	7.2400e-003	0.2506	0.0528	0.3034	0.0900	0.0493	0.1393	0.0000	690.2967	690.2967	0.0468	0.0000	691.4672
2021	3.4735	5.4836	4.1236	0.0148	0.6942	0.1515	0.8457	0.1997	0.1416	0.3412	0.0000	1,356.4353	1,356.4353	0.1346	0.0000	1,359.7995
Maximum	**3.4735**	**5.4836**	**4.1236**	**0.0148**	**0.6942**	**0.1515**	**0.8457**	**0.1997**	**0.1416**	**0.3412**	**0.0000**	**1,356.4353**	**1,356.4353**	**0.1346**	**0.0000**	**1,359.7995**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e

Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**23.79**	**0.00**	**20.43**	**30.08**	**0.00**	**20.60**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	**11-2-2020**	**2-1-2021**	4.3564	4.3564
2	**2-2-2021**	**5-1-2021**	1.4390	1.4390
3	**5-2-2021**	**8-1-2021**	1.3778	1.3778
4	**8-2-2021**	**9-30-2021**	0.8986	0.8986
		Highest	4.3564	4.3564

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	12/2/2020	5	23	
2	Soil Import	Grading	11/16/2020	1/16/2021	5	45	
3	Site Preparation	Site Preparation	12/3/2020	1/3/2021	5	22	
4	Grading	Grading	1/4/2021	3/4/2021	5	44	
5	Building Construction	Building Construction	3/5/2021	12/5/2021	5	196	
6	Paving	Paving	11/20/2021	12/5/2021	5	10	
7	Architectural Coating	Architectural Coating	11/20/2021	12/5/2021	5	10	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 110

Acres of Paving: 18.71

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 833,265; Non-Residential Outdoor: 277,755; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Demolition	Excavators	3	8.00	158	0.38
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Excavators	2	8.00	158	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Paving	Pavers	2	8.00	130	0.42
Paving	Rollers	2	8.00	80	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Paving Equipment	2	8.00	132	0.36
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Building Construction	Welders	1	8.00	46	0.45
Soil Import	Excavators	0	8.00	158	0.38
Soil Import	Graders	0	8.00	187	0.41
Soil Import	Rubber Tired Dozers	0	8.00	247	0.40
Soil Import	Scrapers	0	8.00	367	0.48
Soil Import	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	18.00	4.00	40.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	4.00	286.00	10.80	7.30	30.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	483.00	190.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	97.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Soil Import	0	0.00	0.00	14,286.00	10.80	7.30	30.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.2500e-003	0.0000	4.2500e-003	6.4000e-004	0.0000	6.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0445	0.4255	0.3002	5.3000e-004		0.0219	0.0219		0.0205	0.0205	0.0000	46.0312	46.0312	0.0116	0.0000	46.3199
Total	**0.0445**	**0.4255**	**0.3002**	**5.3000e-004**	**4.2500e-003**	**0.0219**	**0.0261**	**6.4000e-004**	**0.0205**	**0.0211**	**0.0000**	**46.0312**	**46.0312**	**0.0116**	**0.0000**	**46.3199**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7000e-004	5.8000e-003	1.0900e-003	2.0000e-005	3.4000e-004	2.0000e-005	3.6000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	1.5166	1.5166	7.0000e-005	0.0000	1.5183
Vendor	1.8000e-004	5.2800e-003	1.3600e-003	1.0000e-005	3.0000e-004	3.0000e-005	3.3000e-004	9.0000e-005	3.0000e-005	1.1000e-004	0.0000	1.1999	1.1999	6.0000e-005	0.0000	1.2014
Worker	6.9000e-004	5.0000e-004	5.2000e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4403	1.4403	4.0000e-005	0.0000	1.4412
Total	**1.0400e-003**	**0.0116**	**7.6500e-003**	**5.0000e-005**	**2.2800e-003**	**6.0000e-005**	**2.3400e-003**	**6.2000e-004**	**6.0000e-005**	**6.7000e-004**	**0.0000**	**4.1568**	**4.1568**	**1.7000e-004**	**0.0000**	**4.1608**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.8200e-003	0.0000	1.8200e-003	2.7000e-004	0.0000	2.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0445	0.4255	0.3002	5.3000e-004		0.0219	0.0219		0.0205	0.0205	0.0000	46.0311	46.0311	0.0116	0.0000	46.3199
Total	**0.0445**	**0.4255**	**0.3002**	**5.3000e-004**	**1.8200e-003**	**0.0219**	**0.0237**	**2.7000e-004**	**0.0205**	**0.0208**	**0.0000**	**46.0311**	**46.0311**	**0.0116**	**0.0000**	**46.3199**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7000e-004	5.8000e-003	1.0900e-003	2.0000e-005	3.2000e-004	2.0000e-005	3.4000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	1.5166	1.5166	7.0000e-005	0.0000	1.5183
Vendor	1.8000e-004	5.2800e-003	1.3600e-003	1.0000e-005	2.8000e-004	3.0000e-005	3.1000e-004	8.0000e-005	3.0000e-005	1.1000e-004	0.0000	1.1999	1.1999	6.0000e-005	0.0000	1.2014
Worker	6.9000e-004	5.0000e-004	5.2000e-003	2.0000e-005	1.5100e-003	1.0000e-005	1.5200e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.4403	1.4403	4.0000e-005	0.0000	1.4412
Total	**1.0400e-003**	**0.0116**	**7.6500e-003**	**5.0000e-005**	**2.1100e-003**	**6.0000e-005**	**2.1700e-003**	**5.8000e-004**	**6.0000e-005**	**6.4000e-004**	**0.0000**	**4.1568**	**4.1568**	**1.7000e-004**	**0.0000**	**4.1608**

3.3 Soil Import - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6500e-003	0.0000	5.6500e-003	8.6000e-004	0.0000	8.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**5.6500e-003**	**0.0000**	**5.6500e-003**	**8.6000e-004**	**0.0000**	**8.6000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0618	2.0942	0.4062	6.0900e-003	0.1703	7.5800e-003	0.1779	0.0458	7.2500e-003	0.0531	0.0000	587.7310	587.7310	0.0231	0.0000	588.3082
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0618**	**2.0942**	**0.4062**	**6.0900e-003**	**0.1703**	**7.5800e-003**	**0.1779**	**0.0458**	**7.2500e-003**	**0.0531**	**0.0000**	**587.7310**	**587.7310**	**0.0231**	**0.0000**	**588.3082**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.4200e-003	0.0000	2.4200e-003	3.7000e-004	0.0000	3.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.4200e-003**	**0.0000**	**2.4200e-003**	**3.7000e-004**	**0.0000**	**3.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0618	2.0942	0.4062	6.0900e-003	0.1581	7.5800e-003	0.1657	0.0428	7.2500e-003	0.0501	0.0000	587.7310	587.7310	0.0231	0.0000	588.3082
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0618**	**2.0942**	**0.4062**	**6.0900e-003**	**0.1581**	**7.5800e-003**	**0.1657**	**0.0428**	**7.2500e-003**	**0.0501**	**0.0000**	**587.7310**	**587.7310**	**0.0231**	**0.0000**	**588.3082**

3.3 Soil Import - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6500e-003	0.0000	5.6500e-003	8.6000e-004	0.0000	8.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**5.6500e-003**	**0.0000**	**5.6500e-003**	**8.6000e-004**	**0.0000**	**8.6000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0189	0.6211	0.1281	1.9500e-003	0.1471	2.1700e-003	0.1493	0.0374	2.0800e-003	0.0395	0.0000	187.7796	187.7796	7.3100e-003	0.0000	187.9622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0189**	**0.6211**	**0.1281**	**1.9500e-003**	**0.1471**	**2.1700e-003**	**0.1493**	**0.0374**	**2.0800e-003**	**0.0395**	**0.0000**	**187.7796**	**187.7796**	**7.3100e-003**	**0.0000**	**187.9622**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.4200e-003	0.0000	2.4200e-003	3.7000e-004	0.0000	3.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.4200e-003**	**0.0000**	**2.4200e-003**	**3.7000e-004**	**0.0000**	**3.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0189	0.6211	0.1281	1.9500e-003	0.1349	2.1700e-003	0.1371	0.0344	2.0800e-003	0.0365	0.0000	187.7796	187.7796	7.3100e-003	0.0000	187.9622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0189**	**0.6211**	**0.1281**	**1.9500e-003**	**0.1349**	**2.1700e-003**	**0.1371**	**0.0344**	**2.0800e-003**	**0.0365**	**0.0000**	**187.7796**	**187.7796**	**7.3100e-003**	**0.0000**	**187.9622**

3.4 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1898	0.0000	0.1898	0.1043	0.0000	0.1043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0428	0.4454	0.2259	4.0000e-004		0.0231	0.0231		0.0212	0.0212	0.0000	35.1022	35.1022	0.0114	0.0000	35.3860
Total	**0.0428**	**0.4454**	**0.2259**	**4.0000e-004**	**0.1898**	**0.0231**	**0.2129**	**0.1043**	**0.0212**	**0.1255**	**0.0000**	**35.1022**	**35.1022**	**0.0114**	**0.0000**	**35.3860**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5600e-003	0.0530	0.0103	1.5000e-004	3.5900e-003	1.9000e-004	3.7800e-003	9.8000e-004	1.8000e-004	1.1700e-003	0.0000	14.8650	14.8650	5.8000e-004	0.0000	14.8796
Vendor	1.7000e-004	4.8200e-003	1.2400e-003	1.0000e-005	2.8000e-004	2.0000e-005	3.0000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	1.0956	1.0956	5.0000e-005	0.0000	1.0969
Worker	6.3000e-004	4.6000e-004	4.7500e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3151	1.3151	3.0000e-005	0.0000	1.3159
Total	**2.3600e-003**	**0.0583**	**0.0163**	**1.7000e-004**	**5.3700e-003**	**2.2000e-004**	**5.5900e-003**	**1.4600e-003**	**2.1000e-004**	**1.6800e-003**	**0.0000**	**17.2756**	**17.2756**	**6.6000e-004**	**0.0000**	**17.2923**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0811	0.0000	0.0811	0.0446	0.0000	0.0446	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0428	0.4454	0.2259	4.0000e-004		0.0231	0.0231		0.0212	0.0212	0.0000	35.1022	35.1022	0.0114	0.0000	35.3860
Total	**0.0428**	**0.4454**	**0.2259**	**4.0000e-004**	**0.0811**	**0.0231**	**0.1042**	**0.0446**	**0.0212**	**0.0658**	**0.0000**	**35.1022**	**35.1022**	**0.0114**	**0.0000**	**35.3860**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5600e-003	0.0530	0.0103	1.5000e-004	3.3500e-003	1.9000e-004	3.5400e-003	9.2000e-004	1.8000e-004	1.1100e-003	0.0000	14.8650	14.8650	5.8000e-004	0.0000	14.8796
Vendor	1.7000e-004	4.8200e-003	1.2400e-003	1.0000e-005	2.6000e-004	2.0000e-005	2.8000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	1.0956	1.0956	5.0000e-005	0.0000	1.0969
Worker	6.3000e-004	4.6000e-004	4.7500e-003	1.0000e-005	1.3800e-003	1.0000e-005	1.3900e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.3151	1.3151	3.0000e-005	0.0000	1.3159
Total	**2.3600e-003**	**0.0583**	**0.0163**	**1.7000e-004**	**4.9900e-003**	**2.2000e-004**	**5.2100e-003**	**1.3700e-003**	**2.1000e-004**	**1.5900e-003**	**0.0000**	**17.2756**	**17.2756**	**6.6000e-004**	**0.0000**	**17.2923**

3.4 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.1500e-003	0.0000	9.1500e-003	4.9800e-003	0.0000	4.9800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9400e-003	0.0203	0.0106	2.0000e-005		1.0200e-003	1.0200e-003		9.4000e-004	9.4000e-004	0.0000	1.6718	1.6718	5.4000e-004	0.0000	1.6853
Total	**1.9400e-003**	**0.0203**	**0.0106**	**2.0000e-005**	**9.1500e-003**	**1.0200e-003**	**0.0102**	**4.9800e-003**	**9.4000e-004**	**5.9200e-003**	**0.0000**	**1.6718**	**1.6718**	**5.4000e-004**	**0.0000**	**1.6853**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	2.3100e-003	4.8000e-004	1.0000e-005	2.7600e-003	1.0000e-005	2.7700e-003	6.8000e-004	1.0000e-005	6.9000e-004	0.0000	0.6990	0.6990	3.0000e-005	0.0000	0.6997
Vendor	1.0000e-005	2.1000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0517	0.0517	0.0000	0.0000	0.0518
Worker	3.0000e-005	2.0000e-005	2.1000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0604	0.0604	0.0000	0.0000	0.0604
Total	**1.1000e-004**	**2.5400e-003**	**7.4000e-004**	**1.0000e-005**	**2.8400e-003**	**1.0000e-005**	**2.8500e-003**	**7.0000e-004**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**0.8111**	**0.8111**	**3.0000e-005**	**0.0000**	**0.8119**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.9100e-003	0.0000	3.9100e-003	2.1300e-003	0.0000	2.1300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9400e-003	0.0203	0.0106	2.0000e-005		1.0200e-003	1.0200e-003		9.4000e-004	9.4000e-004	0.0000	1.6718	1.6718	5.4000e-004	0.0000	1.6853
Total	**1.9400e-003**	**0.0203**	**0.0106**	**2.0000e-005**	**3.9100e-003**	**1.0200e-003**	**4.9300e-003**	**2.1300e-003**	**9.4000e-004**	**3.0700e-003**	**0.0000**	**1.6718**	**1.6718**	**5.4000e-004**	**0.0000**	**1.6853**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	2.3100e-003	4.8000e-004	1.0000e-005	2.5200e-003	1.0000e-005	2.5300e-003	6.2000e-004	1.0000e-005	6.3000e-004	0.0000	0.6990	0.6990	3.0000e-005	0.0000	0.6997
Vendor	1.0000e-005	2.1000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0517	0.0517	0.0000	0.0000	0.0518
Worker	3.0000e-005	2.0000e-005	2.1000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0604	0.0604	0.0000	0.0000	0.0604
Total	**1.1000e-004**	**2.5400e-003**	**7.4000e-004**	**1.0000e-005**	**2.6000e-003**	**1.0000e-005**	**2.6100e-003**	**6.4000e-004**	**1.0000e-005**	**6.5000e-004**	**0.0000**	**0.8111**	**0.8111**	**3.0000e-005**	**0.0000**	**0.8119**

3.5 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1908	0.0000	0.1908	0.0791	0.0000	0.0791	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0922	1.0208	0.6793	1.3600e-003		0.0437	0.0437		0.0402	0.0402	0.0000	119.8890	119.8890	0.0388	0.0000	120.8583
Total	**0.0922**	**1.0208**	**0.6793**	**1.3600e-003**	**0.1908**	**0.0437**	**0.2345**	**0.0791**	**0.0402**	**0.1193**	**0.0000**	**119.8890**	**119.8890**	**0.0388**	**0.0000**	**120.8583**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	9.1000e-003	2.3100e-003	2.0000e-005	5.8000e-004	2.0000e-005	6.0000e-004	1.7000e-004	2.0000e-005	1.9000e-004	0.0000	2.2748	2.2748	1.1000e-004	0.0000	2.2775
Worker	1.3600e-003	9.5000e-004	0.0101	3.0000e-005	3.4900e-003	2.0000e-005	3.5100e-003	9.3000e-004	2.0000e-005	9.5000e-004	0.0000	2.9530	2.9530	7.0000e-005	0.0000	2.9546
Total	**1.6500e-003**	**0.0101**	**0.0124**	**5.0000e-005**	**4.0700e-003**	**4.0000e-005**	**4.1100e-003**	**1.1000e-003**	**4.0000e-005**	**1.1400e-003**	**0.0000**	**5.2278**	**5.2278**	**1.8000e-004**	**0.0000**	**5.2321**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0816	0.0000	0.0816	0.0338	0.0000	0.0338	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0922	1.0208	0.6793	1.3600e-003		0.0437	0.0437		0.0402	0.0402	0.0000	119.8888	119.8888	0.0388	0.0000	120.8582
Total	**0.0922**	**1.0208**	**0.6793**	**1.3600e-003**	**0.0816**	**0.0437**	**0.1253**	**0.0338**	**0.0402**	**0.0740**	**0.0000**	**119.8888**	**119.8888**	**0.0388**	**0.0000**	**120.8582**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	9.1000e-003	2.3100e-003	2.0000e-005	5.4000e-004	2.0000e-005	5.6000e-004	1.6000e-004	2.0000e-005	1.8000e-004	0.0000	2.2748	2.2748	1.1000e-004	0.0000	2.2775
Worker	1.3600e-003	9.5000e-004	0.0101	3.0000e-005	3.2200e-003	2.0000e-005	3.2400e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.9530	2.9530	7.0000e-005	0.0000	2.9546
Total	**1.6500e-003**	**0.0101**	**0.0124**	**5.0000e-005**	**3.7600e-003**	**4.0000e-005**	**3.8000e-003**	**1.0200e-003**	**4.0000e-005**	**1.0600e-003**	**0.0000**	**5.2278**	**5.2278**	**1.8000e-004**	**0.0000**	**5.2321**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1863	1.7084	1.6244	2.6400e-003		0.0939	0.0939		0.0883	0.0883	0.0000	227.0045	227.0045	0.0548	0.0000	228.3737
Total	**0.1863**	**1.7084**	**1.6244**	**2.6400e-003**		**0.0939**	**0.0939**		**0.0883**	**0.0883**	**0.0000**	**227.0045**	**227.0045**	**0.0548**	**0.0000**	**228.3737**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0609	1.9246	0.4889	5.0300e-003	0.1225	4.3200e-003	0.1268	0.0354	4.1300e-003	0.0395	0.0000	481.3355	481.3355	0.0224	0.0000	481.8942
Worker	0.1466	0.1025	1.0840	3.5100e-003	0.3754	2.4400e-003	0.3779	0.0998	2.2500e-003	0.1021	0.0000	317.6698	317.6698	7.2200e-003	0.0000	317.8503
Total	**0.2075**	**2.0271**	**1.5729**	**8.5400e-003**	**0.4979**	**6.7600e-003**	**0.5046**	**0.1352**	**6.3800e-003**	**0.1416**	**0.0000**	**799.0053**	**799.0053**	**0.0296**	**0.0000**	**799.7444**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1863	1.7083	1.6244	2.6400e-003		0.0939	0.0939		0.0883	0.0883	0.0000	227.0043	227.0043	0.0548	0.0000	228.3734
Total	**0.1863**	**1.7083**	**1.6244**	**2.6400e-003**		**0.0939**	**0.0939**		**0.0883**	**0.0883**	**0.0000**	**227.0043**	**227.0043**	**0.0548**	**0.0000**	**228.3734**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0609	1.9246	0.4889	5.0300e-003	0.1147	4.3200e-003	0.1190	0.0335	4.1300e-003	0.0376	0.0000	481.3355	481.3355	0.0224	0.0000	481.8942
Worker	0.1466	0.1025	1.0840	3.5100e-003	0.3462	2.4400e-003	0.3487	0.0927	2.2500e-003	0.0949	0.0000	317.6698	317.6698	7.2200e-003	0.0000	317.8503
Total	**0.2075**	**2.0271**	**1.5729**	**8.5400e-003**	**0.4609**	**6.7600e-003**	**0.4677**	**0.1262**	**6.3800e-003**	**0.1325**	**0.0000**	**799.0053**	**799.0053**	**0.0296**	**0.0000**	**799.7444**

3.7 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.2800e-003	0.0646	0.0733	1.1000e-004		3.3900e-003	3.3900e-003		3.1200e-003	3.1200e-003	0.0000	10.0117	10.0117	3.2400e-003	0.0000	10.0927
Paving	0.0163					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0225**	**0.0646**	**0.0733**	**1.1000e-004**		**3.3900e-003**	**3.3900e-003**		**3.1200e-003**	**3.1200e-003**	**0.0000**	**10.0117**	**10.0117**	**3.2400e-003**	**0.0000**	**10.0927**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.7200e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5033	0.5033	1.0000e-005	0.0000	0.5036
Total	**2.3000e-004**	**1.6000e-004**	**1.7200e-003**	**1.0000e-005**	**5.9000e-004**	**0.0000**	**6.0000e-004**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.5033**	**0.5033**	**1.0000e-005**	**0.0000**	**0.5036**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.2800e-003	0.0646	0.0733	1.1000e-004		3.3900e-003	3.3900e-003		3.1200e-003	3.1200e-003	0.0000	10.0117	10.0117	3.2400e-003	0.0000	10.0927
Paving	0.0163					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0225**	**0.0646**	**0.0733**	**1.1000e-004**		**3.3900e-003**	**3.3900e-003**		**3.1200e-003**	**3.1200e-003**	**0.0000**	**10.0117**	**10.0117**	**3.2400e-003**	**0.0000**	**10.0927**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.7200e-003	1.0000e-005	5.5000e-004	0.0000	5.5000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.5033	0.5033	1.0000e-005	0.0000	0.5036
Total	**2.3000e-004**	**1.6000e-004**	**1.7200e-003**	**1.0000e-005**	**5.5000e-004**	**0.0000**	**5.5000e-004**	**1.5000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.5033**	**0.5033**	**1.0000e-005**	**0.0000**	**0.5036**

3.8 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.9395					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0900e-003	7.6300e-003	9.0900e-003	1.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	1.2766	1.2766	9.0000e-005	0.0000	1.2788
Total	**2.9406**	**7.6300e-003**	**9.0900e-003**	**1.0000e-005**		**4.7000e-004**	**4.7000e-004**		**4.7000e-004**	**4.7000e-004**	**0.0000**	**1.2766**	**1.2766**	**9.0000e-005**	**0.0000**	**1.2788**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-003	1.0500e-003	0.0111	4.0000e-005	3.8500e-003	2.0000e-005	3.8700e-003	1.0200e-003	2.0000e-005	1.0500e-003	0.0000	3.2550	3.2550	7.0000e-005	0.0000	3.2568
Total	**1.5000e-003**	**1.0500e-003**	**0.0111**	**4.0000e-005**	**3.8500e-003**	**2.0000e-005**	**3.8700e-003**	**1.0200e-003**	**2.0000e-005**	**1.0500e-003**	**0.0000**	**3.2550**	**3.2550**	**7.0000e-005**	**0.0000**	**3.2568**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.9395					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0900e-003	7.6300e-003	9.0900e-003	1.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	1.2766	1.2766	9.0000e-005	0.0000	1.2788
Total	**2.9406**	**7.6300e-003**	**9.0900e-003**	**1.0000e-005**		**4.7000e-004**	**4.7000e-004**		**4.7000e-004**	**4.7000e-004**	**0.0000**	**1.2766**	**1.2766**	**9.0000e-005**	**0.0000**	**1.2788**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-003	1.0500e-003	0.0111	4.0000e-005	3.5500e-003	2.0000e-005	3.5700e-003	9.5000e-004	2.0000e-005	9.7000e-004	0.0000	3.2550	3.2550	7.0000e-005	0.0000	3.2568
Total	**1.5000e-003**	**1.0500e-003**	**0.0111**	**4.0000e-005**	**3.5500e-003**	**2.0000e-005**	**3.5700e-003**	**9.5000e-004**	**2.0000e-005**	**9.7000e-004**	**0.0000**	**3.2550**	**3.2550**	**7.0000e-005**	**0.0000**	**3.2568**

Construction

Contra Costa County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Soil Import	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	No Change	0	1	No Change	0.00
Excavators	Diesel	No Change	0	5	No Change	0.00
Concrete/Industrial Saws	Diesel	No Change	0	1	No Change	0.00
Cranes	Diesel	No Change	0	1	No Change	0.00
Forklifts	Diesel	No Change	0	3	No Change	0.00
Graders	Diesel	No Change	0	1	No Change	0.00
Pavers	Diesel	No Change	0	2	No Change	0.00
Rollers	Diesel	No Change	0	2	No Change	0.00

Rubber Tired Dozers	Diesel	No Change	0	6	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	9	No Change	0.00
Generator Sets	Diesel	No Change	0	1	No Change	0.00
Paving Equipment	Diesel	No Change	0	2	No Change	0.00
Scrapers	Diesel	No Change	0	2	No Change	0.00
Welders	Diesel	No Change	0	1	No Change	0.00
Crushing/Proc. Equipment	Diesel	No Change	0	1	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	1.09000E-003	7.63000E-003	9.09000E-003	1.00000E-005	4.70000E-004	4.70000E-004	0.00000E+000	1.27663E+000	1.27663E+000	9.00000E-005	0.00000E+000	1.27882E+000
Concrete/Industrial Saws	4.81000E-003	3.79300E-002	4.24000E-002	7.00000E-005	2.28000E-003	2.28000E-003	0.00000E+000	6.18305E+000	6.18305E+000	3.90000E-004	0.00000E+000	6.19284E+000
Cranes	3.54100E-002	4.15830E-001	1.70030E-001	4.90000E-004	1.68800E-002	1.55300E-002	0.00000E+000	4.34649E+001	4.34649E+001	1.40600E-002	0.00000E+000	4.38163E+001
Crushing/Proc. Equipment	6.36000E-003	4.36900E-002	5.00500E-002	8.00000E-005	2.77000E-003	2.77000E-003	0.00000E+000	6.93279E+000	6.93279E+000	5.10000E-004	0.00000E+000	6.94560E+000
Excavators	1.85400E-002	1.77990E-001	2.56700E-001	4.10000E-004	8.63000E-003	7.94000E-003	0.00000E+000	3.56184E+001	3.56184E+001	1.15200E-002	0.00000E+000	3.59064E+001
Forklifts	3.80200E-002	3.46660E-001	3.43350E-001	4.50000E-004	2.46100E-002	2.26400E-002	0.00000E+000	3.94817E+001	3.94817E+001	1.27700E-002	0.00000E+000	3.98009E+001
Generator Sets	3.50300E-002	3.10280E-001	3.61100E-001	6.40000E-004	1.64400E-002	1.64400E-002	0.00000E+000	5.53903E+001	5.53903E+001	2.83000E-003	0.00000E+000	5.54610E+001
Graders	9.97000E-003	1.30340E-001	3.88800E-002	1.50000E-004	4.13000E-003	3.80000E-003	0.00000E+000	1.28068E+001	1.28068E+001	4.14000E-003	0.00000E+000	1.29103E+001
Pavers	2.46000E-003	2.59500E-002	2.90500E-002	5.00000E-005	1.25000E-003	1.15000E-003	0.00000E+000	4.12824E+000	4.12824E+000	1.34000E-003	0.00000E+000	4.16162E+000
Paving Equipment	1.92000E-003	1.94000E-002	2.54100E-002	4.00000E-005	9.60000E-004	8.80000E-004	0.00000E+000	3.57844E+000	3.57844E+000	1.16000E-003	0.00000E+000	3.60738E+000
Rollers	1.89000E-003	1.92400E-002	1.88000E-002	3.00000E-005	1.18000E-003	1.08000E-003	0.00000E+000	2.30506E+000	2.30506E+000	7.50000E-004	0.00000E+000	2.32369E+000
Rubber Tired Dozers	8.34200E-002	8.75430E-001	3.20060E-001	6.70000E-004	4.27600E-002	3.93400E-002	0.00000E+000	5.85433E+001	5.85433E+001	1.89300E-002	0.00000E+000	5.90167E+001
Scrapers	4.09000E-002	4.70920E-001	3.08210E-001	6.70000E-004	1.83200E-002	1.68600E-002	0.00000E+000	5.85933E+001	5.85933E+001	1.89500E-002	0.00000E+000	5.90671E+001
Tractors/Loaders/Backhoes	6.55900E-002	6.63320E-001	7.81160E-001	1.07000E-003	3.94900E-002	3.63300E-002	0.00000E+000	9.42386E+001	9.42386E+001	3.04800E-002	0.00000E+000	9.50005E+001
Welders	2.96600E-002	1.47870E-001	1.68440E-001	2.50000E-004	7.26000E-003	7.26000E-003	0.00000E+000	1.84456E+001	1.84456E+001	2.40000E-003	0.00000E+000	1.85057E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	1.09000E-003	7.63000E-003	9.09000E-003	1.00000E-005	4.70000E-004	4.70000E-004	0.00000E+000	1.27663E+000	1.27663E+000	9.00000E-005	0.00000E+000	1.27882E+000
Concrete/Industrial Saws	4.81000E-003	3.79300E-002	4.24000E-002	7.00000E-005	2.28000E-003	2.28000E-003	0.00000E+000	6.18304E+000	6.18304E+000	3.90000E-004	0.00000E+000	6.19283E+000
Cranes	3.54100E-002	4.15830E-001	1.70030E-001	4.90000E-004	1.68800E-002	1.55300E-002	0.00000E+000	4.34649E+001	4.34649E+001	1.40600E-002	0.00000E+000	4.38163E+001
Crushing/Proc. Equipment	6.36000E-003	4.36900E-002	5.00500E-002	8.00000E-005	2.77000E-003	2.77000E-003	0.00000E+000	6.93278E+000	6.93278E+000	5.10000E-004	0.00000E+000	6.94559E+000
Excavators	1.85400E-002	1.77990E-001	2.56700E-001	4.10000E-004	8.63000E-003	7.94000E-003	0.00000E+000	3.56183E+001	3.56183E+001	1.15200E-002	0.00000E+000	3.59063E+001
Forklifts	3.80200E-002	3.46660E-001	3.43350E-001	4.50000E-004	2.46100E-002	2.26400E-002	0.00000E+000	3.94816E+001	3.94816E+001	1.27700E-002	0.00000E+000	3.98008E+001
Generator Sets	3.50300E-002	3.10280E-001	3.61100E-001	6.40000E-004	1.64400E-002	1.64400E-002	0.00000E+000	5.53903E+001	5.53903E+001	2.83000E-003	0.00000E+000	5.54609E+001
Graders	9.97000E-003	1.30340E-001	3.88800E-002	1.50000E-004	4.13000E-003	3.80000E-003	0.00000E+000	1.28068E+001	1.28068E+001	4.14000E-003	0.00000E+000	1.29103E+001
Pavers	2.46000E-003	2.59500E-002	2.90500E-002	5.00000E-005	1.25000E-003	1.15000E-003	0.00000E+000	4.12824E+000	4.12824E+000	1.34000E-003	0.00000E+000	4.16162E+000
Paving Equipment	1.92000E-003	1.94000E-002	2.54100E-002	4.00000E-005	9.60000E-004	8.80000E-004	0.00000E+000	3.57844E+000	3.57844E+000	1.16000E-003	0.00000E+000	3.60737E+000
Rollers	1.89000E-003	1.92400E-002	1.88000E-002	3.00000E-005	1.18000E-003	1.08000E-003	0.00000E+000	2.30505E+000	2.30505E+000	7.50000E-004	0.00000E+000	2.32369E+000
Rubber Tired Dozers	8.34200E-002	8.75430E-001	3.20060E-001	6.70000E-004	4.27600E-002	3.93400E-002	0.00000E+000	5.85432E+001	5.85432E+001	1.89300E-002	0.00000E+000	5.90166E+001
Scrapers	4.09000E-002	4.70920E-001	3.08210E-001	6.70000E-004	1.83200E-002	1.68600E-002	0.00000E+000	5.85933E+001	5.85933E+001	1.89500E-002	0.00000E+000	5.90670E+001
Tractors/Loaders/Backhoes	6.55900E-002	6.63320E-001	7.81160E-001	1.07000E-003	3.94900E-002	3.63300E-002	0.00000E+000	9.42384E+001	9.42384E+001	3.04800E-002	0.00000E+000	9.50004E+001
Welders	2.96600E-002	1.47870E-001	1.68440E-001	2.50000E-004	7.26000E-003	7.26000E-003	0.00000E+000	1.84456E+001	1.84456E+001	2.40000E-003	0.00000E+000	1.85057E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Percent Reduction											
Air Compressors	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.61732E-006	1.61732E-006	0.00000E+000	0.00000E+000	1.61477E-006
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.15035E-006	1.15035E-006	0.00000E+000	0.00000E+000	1.14113E-006
Crushing/Proc. Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.44242E-006	1.44242E-006	0.00000E+000	0.00000E+000	1.43976E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.12302E-006	1.12302E-006	0.00000E+000	0.00000E+000	1.11401E-006
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.26641E-006	1.26641E-006	0.00000E+000	0.00000E+000	1.00500E-006
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.26376E-006	1.26376E-006	0.00000E+000	0.00000E+000	1.08184E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	7.80837E-007	7.80837E-007	0.00000E+000	0.00000E+000	7.74574E-007

Pavers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Paving Equipment	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.77209E-006
Rollers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	4.33828E-006	4.33828E-006	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19570E-006	1.19570E-006	0.00000E+000	0.00000E+000	1.18611E-006
Scrapers	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.02401E-006	1.02401E-006	0.00000E+000	0.00000E+000	1.18509E-006
Tractors/Loaders/Backhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.16725E-006	1.16725E-006	0.00000E+000	0.00000E+000	1.15789E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.08427E-006	1.08427E-006	0.00000E+000	0.00000E+000	1.08075E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	84.00	PM2.5 Reduction	84.00		
Yes	Replace Ground Cover of Area Disturbed	PM10 Reduction	5.00	PM2.5 Reduction	5.00		
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day)	2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	9.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating	Roads	0.00	0.00	0.00	0.00	0.08	0.07
Building Construction	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	Roads	0.50	0.14	0.46	0.13	0.07	0.07
Demolition	Fugitive Dust	0.00	0.00	0.00	0.00	0.57	0.58
Demolition	Roads	0.00	0.00	0.00	0.00	0.07	0.06
Grading	Fugitive Dust	0.19	0.08	0.08	0.03	0.57	0.57
Grading	Roads	0.00	0.00	0.00	0.00	0.08	0.07

Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving	Roads	0.00	0.00	0.00	0.00	0.07	0.06
Site Preparation	Fugitive Dust	0.20	0.11	0.09	0.05	0.57	0.57
Site Preparation	Roads	0.01	0.00	0.01	0.00	0.08	0.07
Soil Import	Fugitive Dust	0.01	0.00	0.00	0.00	0.57	0.57
Soil Import	Roads	0.32	0.08	0.29	0.08	0.08	0.07

2. CalEEMod Output: Construction: Mitigated

This page intentionally left blank.

Construction - Mitigated Tier 4 Interim

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	62,138.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company					
CO2 Intensity (lb/MWhr)	0	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - See assumptions file.

Construction Phase - See assumptions file.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See assumptions file.

Off-road Equipment -

Off-road Equipment -

Off-road Equipment -

Off-road Equipment - See assumptions file

Trips and VMT - See assumptions file.

Demolition -

Grading -

Architectural Coating - See assumptions file.

Construction Off-road Equipment Mitigation - Per Conditions of Approval and BAAQMD BMPs

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Parking	36,174.00	12,335.00
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	9
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstEquipMitigation	Tier	No Change	Tier 4 Interim
tblConstructionPhase	NumDays	35.00	10.00
tblConstructionPhase	NumDays	500.00	196.00
tblConstructionPhase	NumDays	30.00	23.00
tblConstructionPhase	NumDays	45.00	44.00
tblConstructionPhase	NumDays	35.00	10.00
tblConstructionPhase	NumDays	20.00	22.00

tblGrading	MaterialExported	0.00	2,000.00
tblGrading	MaterialImported	0.00	100,000.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	62,138.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	30.00
tblTripsAndVMT	HaulingTripLength	20.00	30.00
tblTripsAndVMT	HaulingTripNumber	39.00	40.00
tblTripsAndVMT	HaulingTripNumber	12,500.00	14,286.00
tblTripsAndVMT	HaulingTripNumber	250.00	286.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.1525	3.0349	0.9563	7.2400e-003	0.3777	0.0528	0.4305	0.1537	0.0493	0.2030	0.0000	690.2968	690.2968	0.0468	0.0000	691.4673
2021	3.4735	5.4836	4.1236	0.0148	0.8620	0.1515	1.0135	0.2606	0.1416	0.4022	0.0000	1,356.4357	1,356.4357	0.1346	0.0000	1,359.7999
Maximum	**3.4735**	**5.4836**	**4.1236**	**0.0148**	**0.8620**	**0.1515**	**1.0135**	**0.2606**	**0.1416**	**0.4022**	**0.0000**	**1,356.4357**	**1,356.4357**	**0.1346**	**0.0000**	**1,359.7999**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0808	2.4764	1.0047	7.2400e-003	0.2506	9.3300e-003	0.2599	0.0900	8.9900e-003	0.0990	0.0000	690.2967	690.2967	0.0468	0.0000	691.4672
2021	3.2625	4.2170	4.3936	0.0148	0.6942	0.0198	0.7139	0.1997	0.0193	0.2190	0.0000	1,356.4353	1,356.4353	0.1346	0.0000	1,359.7995
Maximum	**3.2625**	**4.2170**	**4.3936**	**0.0148**	**0.6942**	**0.0198**	**0.7139**	**0.1997**	**0.0193**	**0.2190**	**0.0000**	**1,356.4353**	**1,356.4353**	**0.1346**	**0.0000**	**1,359.7995**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**7.80**	**21.43**	**-6.27**	**0.00**	**23.79**	**85.76**	**32.56**	**30.08**	**85.18**	**47.46**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	11-2-2020	2-1-2021	4.3564	3.3936
2	2-2-2021	5-1-2021	1.4390	0.9401
3	5-2-2021	8-1-2021	1.3778	1.1187
4	8-2-2021	9-30-2021	0.8986	0.7296
		Highest	4.3564	3.3936

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	12/2/2020	5	23	
2	Soil Import	Grading	11/16/2020	1/16/2021	5	45	
3	Site Preparation	Site Preparation	12/3/2020	1/3/2021	5	22	
4	Grading	Grading	1/4/2021	3/4/2021	5	44	
5	Building Construction	Building Construction	3/5/2021	12/5/2021	5	196	
6	Paving	Paving	11/20/2021	12/5/2021	5	10	
7	Architectural Coating	Architectural Coating	11/20/2021	12/5/2021	5	10	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 110

Acres of Paving: 18.71

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 833,265; Non-Residential Outdoor: 277,755; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Soil Import	Excavators	0	8.00	158	0.38
Soil Import	Graders	0	8.00	187	0.41
Soil Import	Rubber Tired Dozers	0	8.00	247	0.40
Soil Import	Scrapers	0	8.00	367	0.48
Soil Import	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	7	18.00	4.00	40.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Soil Import	0	0.00	0.00	14,286.00	10.80	7.30	30.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	4.00	286.00	10.80	7.30	30.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	4.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	483.00	190.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	97.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					4.2500e-003	0.0000	4.2500e-003	6.4000e-004	0.0000	6.4000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0445	0.4255	0.3002	5.3000e-004		0.0219	0.0219		0.0205	0.0205	0.0000	46.0312	46.0312	0.0116	0.0000	46.3199
Total	**0.0445**	**0.4255**	**0.3002**	**5.3000e-004**	**4.2500e-003**	**0.0219**	**0.0261**	**6.4000e-004**	**0.0205**	**0.0211**	**0.0000**	**46.0312**	**46.0312**	**0.0116**	**0.0000**	**46.3199**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7000e-004	5.8000e-003	1.0900e-003	2.0000e-005	3.4000e-004	2.0000e-005	3.6000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	1.5166	1.5166	7.0000e-005	0.0000	1.5183
Vendor	1.8000e-004	5.2800e-003	1.3600e-003	1.0000e-005	3.0000e-004	3.0000e-005	3.3000e-004	9.0000e-005	3.0000e-005	1.1000e-004	0.0000	1.1999	1.1999	6.0000e-005	0.0000	1.2014
Worker	6.9000e-004	5.0000e-004	5.2000e-003	2.0000e-005	1.6400e-003	1.0000e-005	1.6500e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4403	1.4403	4.0000e-005	0.0000	1.4412
Total	**1.0400e-003**	**0.0116**	**7.6500e-003**	**5.0000e-005**	**2.2800e-003**	**6.0000e-005**	**2.3400e-003**	**6.2000e-004**	**6.0000e-005**	**6.7000e-004**	**0.0000**	**4.1568**	**4.1568**	**1.7000e-004**	**0.0000**	**4.1608**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.8200e-003	0.0000	1.8200e-003	2.7000e-004	0.0000	2.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.2000e-003	0.1847	0.3335	5.3000e-004		8.2000e-004	8.2000e-004		8.2000e-004	8.2000e-004	0.0000	46.0311	46.0311	0.0116	0.0000	46.3199
Total	**8.2000e-003**	**0.1847**	**0.3335**	**5.3000e-004**	**1.8200e-003**	**8.2000e-004**	**2.6400e-003**	**2.7000e-004**	**8.2000e-004**	**1.0900e-003**	**0.0000**	**46.0311**	**46.0311**	**0.0116**	**0.0000**	**46.3199**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.7000e-004	5.8000e-003	1.0900e-003	2.0000e-005	3.2000e-004	2.0000e-005	3.4000e-004	9.0000e-005	2.0000e-005	1.1000e-004	0.0000	1.5166	1.5166	7.0000e-005	0.0000	1.5183
Vendor	1.8000e-004	5.2800e-003	1.3600e-003	1.0000e-005	2.8000e-004	3.0000e-005	3.1000e-004	8.0000e-005	3.0000e-005	1.1000e-004	0.0000	1.1999	1.1999	6.0000e-005	0.0000	1.2014
Worker	6.9000e-004	5.0000e-004	5.2000e-003	2.0000e-005	1.5100e-003	1.0000e-005	1.5200e-003	4.1000e-004	1.0000e-005	4.2000e-004	0.0000	1.4403	1.4403	4.0000e-005	0.0000	1.4412
Total	**1.0400e-003**	**0.0116**	**7.6500e-003**	**5.0000e-005**	**2.1100e-003**	**6.0000e-005**	**2.1700e-003**	**5.8000e-004**	**6.0000e-005**	**6.4000e-004**	**0.0000**	**4.1568**	**4.1568**	**1.7000e-004**	**0.0000**	**4.1608**

3.3 Soil Import - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6500e-003	0.0000	5.6500e-003	8.6000e-004	0.0000	8.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**5.6500e-003**	**0.0000**	**5.6500e-003**	**8.6000e-004**	**0.0000**	**8.6000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0618	2.0942	0.4062	6.0900e-003	0.1703	7.5800e-003	0.1779	0.0458	7.2500e-003	0.0531	0.0000	587.7310	587.7310	0.0231	0.0000	588.3082
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0618**	**2.0942**	**0.4062**	**6.0900e-003**	**0.1703**	**7.5800e-003**	**0.1779**	**0.0458**	**7.2500e-003**	**0.0531**	**0.0000**	**587.7310**	**587.7310**	**0.0231**	**0.0000**	**588.3082**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.4200e-003	0.0000	2.4200e-003	3.7000e-004	0.0000	3.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.4200e-003**	**0.0000**	**2.4200e-003**	**3.7000e-004**	**0.0000**	**3.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0618	2.0942	0.4062	6.0900e-003	0.1581	7.5800e-003	0.1657	0.0428	7.2500e-003	0.0501	0.0000	587.7310	587.7310	0.0231	0.0000	588.3082
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0618**	**2.0942**	**0.4062**	**6.0900e-003**	**0.1581**	**7.5800e-003**	**0.1657**	**0.0428**	**7.2500e-003**	**0.0501**	**0.0000**	**587.7310**	**587.7310**	**0.0231**	**0.0000**	**588.3082**

3.3 Soil Import - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.6500e-003	0.0000	5.6500e-003	8.6000e-004	0.0000	8.6000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**5.6500e-003**	**0.0000**	**5.6500e-003**	**8.6000e-004**	**0.0000**	**8.6000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0189	0.6211	0.1281	1.9500e-003	0.1471	2.1700e-003	0.1493	0.0374	2.0800e-003	0.0395	0.0000	187.7796	187.7796	7.3100e-003	0.0000	187.9622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0189**	**0.6211**	**0.1281**	**1.9500e-003**	**0.1471**	**2.1700e-003**	**0.1493**	**0.0374**	**2.0800e-003**	**0.0395**	**0.0000**	**187.7796**	**187.7796**	**7.3100e-003**	**0.0000**	**187.9622**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.4200e-003	0.0000	2.4200e-003	3.7000e-004	0.0000	3.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**2.4200e-003**	**0.0000**	**2.4200e-003**	**3.7000e-004**	**0.0000**	**3.7000e-004**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0189	0.6211	0.1281	1.9500e-003	0.1349	2.1700e-003	0.1371	0.0344	2.0800e-003	0.0365	0.0000	187.7796	187.7796	7.3100e-003	0.0000	187.9622
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0189**	**0.6211**	**0.1281**	**1.9500e-003**	**0.1349**	**2.1700e-003**	**0.1371**	**0.0344**	**2.0800e-003**	**0.0365**	**0.0000**	**187.7796**	**187.7796**	**7.3100e-003**	**0.0000**	**187.9622**

3.4 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1898	0.0000	0.1898	0.1043	0.0000	0.1043	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0428	0.4454	0.2259	4.0000e-004		0.0231	0.0231		0.0212	0.0212	0.0000	35.1022	35.1022	0.0114	0.0000	35.3860
Total	**0.0428**	**0.4454**	**0.2259**	**4.0000e-004**	**0.1898**	**0.0231**	**0.2129**	**0.1043**	**0.0212**	**0.1255**	**0.0000**	**35.1022**	**35.1022**	**0.0114**	**0.0000**	**35.3860**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5600e-003	0.0530	0.0103	1.5000e-004	3.5900e-003	1.9000e-004	3.7800e-003	9.8000e-004	1.8000e-004	1.1700e-003	0.0000	14.8650	14.8650	5.8000e-004	0.0000	14.8796
Vendor	1.7000e-004	4.8200e-003	1.2400e-003	1.0000e-005	2.8000e-004	2.0000e-005	3.0000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	1.0956	1.0956	5.0000e-005	0.0000	1.0969
Worker	6.3000e-004	4.6000e-004	4.7500e-003	1.0000e-005	1.5000e-003	1.0000e-005	1.5100e-003	4.0000e-004	1.0000e-005	4.1000e-004	0.0000	1.3151	1.3151	3.0000e-005	0.0000	1.3159
Total	**2.3600e-003**	**0.0583**	**0.0163**	**1.7000e-004**	**5.3700e-003**	**2.2000e-004**	**5.5900e-003**	**1.4600e-003**	**2.1000e-004**	**1.6800e-003**	**0.0000**	**17.2756**	**17.2756**	**6.6000e-004**	**0.0000**	**17.2923**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0811	0.0000	0.0811	0.0446	0.0000	0.0446	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	7.3200e-003	0.1277	0.2411	4.0000e-004		6.5000e-004	6.5000e-004		6.5000e-004	6.5000e-004	0.0000	35.1022	35.1022	0.0114	0.0000	35.3860
Total	**7.3200e-003**	**0.1277**	**0.2411**	**4.0000e-004**	**0.0811**	**6.5000e-004**	**0.0818**	**0.0446**	**6.5000e-004**	**0.0452**	**0.0000**	**35.1022**	**35.1022**	**0.0114**	**0.0000**	**35.3860**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.5600e-003	0.0530	0.0103	1.5000e-004	3.3500e-003	1.9000e-004	3.5400e-003	9.2000e-004	1.8000e-004	1.1100e-003	0.0000	14.8650	14.8650	5.8000e-004	0.0000	14.8796
Vendor	1.7000e-004	4.8200e-003	1.2400e-003	1.0000e-005	2.6000e-004	2.0000e-005	2.8000e-004	8.0000e-005	2.0000e-005	1.0000e-004	0.0000	1.0956	1.0956	5.0000e-005	0.0000	1.0969
Worker	6.3000e-004	4.6000e-004	4.7500e-003	1.0000e-005	1.3800e-003	1.0000e-005	1.3900e-003	3.7000e-004	1.0000e-005	3.8000e-004	0.0000	1.3151	1.3151	3.0000e-005	0.0000	1.3159
Total	**2.3600e-003**	**0.0583**	**0.0163**	**1.7000e-004**	**4.9900e-003**	**2.2000e-004**	**5.2100e-003**	**1.3700e-003**	**2.1000e-004**	**1.5900e-003**	**0.0000**	**17.2756**	**17.2756**	**6.6000e-004**	**0.0000**	**17.2923**

3.4 Site Preparation - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					9.1500e-003	0.0000	9.1500e-003	4.9800e-003	0.0000	4.9800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.9400e-003	0.0203	0.0106	2.0000e-005		1.0200e-003	1.0200e-003		9.4000e-004	9.4000e-004	0.0000	1.6718	1.6718	5.4000e-004	0.0000	1.6853
Total	**1.9400e-003**	**0.0203**	**0.0106**	**2.0000e-005**	**9.1500e-003**	**1.0200e-003**	**0.0102**	**4.9800e-003**	**9.4000e-004**	**5.9200e-003**	**0.0000**	**1.6718**	**1.6718**	**5.4000e-004**	**0.0000**	**1.6853**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	2.3100e-003	4.8000e-004	1.0000e-005	2.7600e-003	1.0000e-005	2.7700e-003	6.8000e-004	1.0000e-005	6.9000e-004	0.0000	0.6990	0.6990	3.0000e-005	0.0000	0.6997
Vendor	1.0000e-005	2.1000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0517	0.0517	0.0000	0.0000	0.0518
Worker	3.0000e-005	2.0000e-005	2.1000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0604	0.0604	0.0000	0.0000	0.0604
Total	**1.1000e-004**	**2.5400e-003**	**7.4000e-004**	**1.0000e-005**	**2.8400e-003**	**1.0000e-005**	**2.8500e-003**	**7.0000e-004**	**1.0000e-005**	**7.1000e-004**	**0.0000**	**0.8111**	**0.8111**	**3.0000e-005**	**0.0000**	**0.8119**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					3.9100e-003	0.0000	3.9100e-003	2.1300e-003	0.0000	2.1300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.5000e-004	6.0800e-003	0.0115	2.0000e-005		3.0000e-005	3.0000e-005		3.0000e-005	3.0000e-005	0.0000	1.6718	1.6718	5.4000e-004	0.0000	1.6853
Total	**3.5000e-004**	**6.0800e-003**	**0.0115**	**2.0000e-005**	**3.9100e-003**	**3.0000e-005**	**3.9400e-003**	**2.1300e-003**	**3.0000e-005**	**2.1600e-003**	**0.0000**	**1.6718**	**1.6718**	**5.4000e-004**	**0.0000**	**1.6853**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.0000e-005	2.3100e-003	4.8000e-004	1.0000e-005	2.5200e-003	1.0000e-005	2.5300e-003	6.2000e-004	1.0000e-005	6.3000e-004	0.0000	0.6990	0.6990	3.0000e-005	0.0000	0.6997
Vendor	1.0000e-005	2.1000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0517	0.0517	0.0000	0.0000	0.0518
Worker	3.0000e-005	2.0000e-005	2.1000e-004	0.0000	7.0000e-005	0.0000	7.0000e-005	2.0000e-005	0.0000	2.0000e-005	0.0000	0.0604	0.0604	0.0000	0.0000	0.0604
Total	**1.1000e-004**	**2.5400e-003**	**7.4000e-004**	**1.0000e-005**	**2.6000e-003**	**1.0000e-005**	**2.6100e-003**	**6.4000e-004**	**1.0000e-005**	**6.5000e-004**	**0.0000**	**0.8111**	**0.8111**	**3.0000e-005**	**0.0000**	**0.8119**

3.5 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1908	0.0000	0.1908	0.0791	0.0000	0.0791	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0922	1.0208	0.6793	1.3600e-003		0.0437	0.0437		0.0402	0.0402	0.0000	119.8890	119.8890	0.0388	0.0000	120.8583
Total	**0.0922**	**1.0208**	**0.6793**	**1.3600e-003**	**0.1908**	**0.0437**	**0.2345**	**0.0791**	**0.0402**	**0.1193**	**0.0000**	**119.8890**	**119.8890**	**0.0388**	**0.0000**	**120.8583**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	9.1000e-003	2.3100e-003	2.0000e-005	5.8000e-004	2.0000e-005	6.0000e-004	1.7000e-004	2.0000e-005	1.9000e-004	0.0000	2.2748	2.2748	1.1000e-004	0.0000	2.2775
Worker	1.3600e-003	9.5000e-004	0.0101	3.0000e-005	3.4900e-003	2.0000e-005	3.5100e-003	9.3000e-004	2.0000e-005	9.5000e-004	0.0000	2.9530	2.9530	7.0000e-005	0.0000	2.9546
Total	**1.6500e-003**	**0.0101**	**0.0124**	**5.0000e-005**	**4.0700e-003**	**4.0000e-005**	**4.1100e-003**	**1.1000e-003**	**4.0000e-005**	**1.1400e-003**	**0.0000**	**5.2278**	**5.2278**	**1.8000e-004**	**0.0000**	**5.2321**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0816	0.0000	0.0816	0.0338	0.0000	0.0338	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0222	0.4240	0.8079	1.3600e-003		2.2300e-003	2.2300e-003		2.2300e-003	2.2300e-003	0.0000	119.8888	119.8888	0.0388	0.0000	120.8582
Total	**0.0222**	**0.4240**	**0.8079**	**1.3600e-003**	**0.0816**	**2.2300e-003**	**0.0838**	**0.0338**	**2.2300e-003**	**0.0361**	**0.0000**	**119.8888**	**119.8888**	**0.0388**	**0.0000**	**120.8582**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.9000e-004	9.1000e-003	2.3100e-003	2.0000e-005	5.4000e-004	2.0000e-005	5.6000e-004	1.6000e-004	2.0000e-005	1.8000e-004	0.0000	2.2748	2.2748	1.1000e-004	0.0000	2.2775
Worker	1.3600e-003	9.5000e-004	0.0101	3.0000e-005	3.2200e-003	2.0000e-005	3.2400e-003	8.6000e-004	2.0000e-005	8.8000e-004	0.0000	2.9530	2.9530	7.0000e-005	0.0000	2.9546
Total	**1.6500e-003**	**0.0101**	**0.0124**	**5.0000e-005**	**3.7600e-003**	**4.0000e-005**	**3.8000e-003**	**1.0200e-003**	**4.0000e-005**	**1.0600e-003**	**0.0000**	**5.2278**	**5.2278**	**1.8000e-004**	**0.0000**	**5.2321**

3.6 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1863	1.7084	1.6244	2.6400e-003		0.0939	0.0939		0.0883	0.0883	0.0000	227.0045	227.0045	0.0548	0.0000	228.3737
Total	**0.1863**	**1.7084**	**1.6244**	**2.6400e-003**		**0.0939**	**0.0939**		**0.0883**	**0.0883**	**0.0000**	**227.0045**	**227.0045**	**0.0548**	**0.0000**	**228.3737**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0609	1.9246	0.4889	5.0300e-003	0.1225	4.3200e-003	0.1268	0.0354	4.1300e-003	0.0395	0.0000	481.3355	481.3355	0.0224	0.0000	481.8942
Worker	0.1466	0.1025	1.0840	3.5100e-003	0.3754	2.4400e-003	0.3779	0.0998	2.2500e-003	0.1021	0.0000	317.6698	317.6698	7.2200e-003	0.0000	317.8503
Total	**0.2075**	**2.0271**	**1.5729**	**8.5400e-003**	**0.4979**	**6.7600e-003**	**0.5046**	**0.1352**	**6.3800e-003**	**0.1416**	**0.0000**	**799.0053**	**799.0053**	**0.0296**	**0.0000**	**799.7444**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0523	1.0694	1.7516	2.6400e-003		8.2900e-003	8.2900e-003		8.2900e-003	8.2900e-003	0.0000	227.0043	227.0043	0.0548	0.0000	228.3734
Total	**0.0523**	**1.0694**	**1.7516**	**2.6400e-003**		**8.2900e-003**	**8.2900e-003**		**8.2900e-003**	**8.2900e-003**	**0.0000**	**227.0043**	**227.0043**	**0.0548**	**0.0000**	**228.3734**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0609	1.9246	0.4889	5.0300e-003	0.1147	4.3200e-003	0.1190	0.0335	4.1300e-003	0.0376	0.0000	481.3355	481.3355	0.0224	0.0000	481.8942
Worker	0.1466	0.1025	1.0840	3.5100e-003	0.3462	2.4400e-003	0.3487	0.0927	2.2500e-003	0.0949	0.0000	317.6698	317.6698	7.2200e-003	0.0000	317.8503
Total	**0.2075**	**2.0271**	**1.5729**	**8.5400e-003**	**0.4609**	**6.7600e-003**	**0.4677**	**0.1262**	**6.3800e-003**	**0.1325**	**0.0000**	**799.0053**	**799.0053**	**0.0296**	**0.0000**	**799.7444**

3.7 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	6.2800e-003	0.0646	0.0733	1.1000e-004		3.3900e-003	3.3900e-003		3.1200e-003	3.1200e-003	0.0000	10.0117	10.0117	3.2400e-003	0.0000	10.0927
Paving	0.0163					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0225**	**0.0646**	**0.0733**	**1.1000e-004**		**3.3900e-003**	**3.3900e-003**		**3.1200e-003**	**3.1200e-003**	**0.0000**	**10.0117**	**10.0117**	**3.2400e-003**	**0.0000**	**10.0927**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.7200e-003	1.0000e-005	5.9000e-004	0.0000	6.0000e-004	1.6000e-004	0.0000	1.6000e-004	0.0000	0.5033	0.5033	1.0000e-005	0.0000	0.5036
Total	**2.3000e-004**	**1.6000e-004**	**1.7200e-003**	**1.0000e-005**	**5.9000e-004**	**0.0000**	**6.0000e-004**	**1.6000e-004**	**0.0000**	**1.6000e-004**	**0.0000**	**0.5033**	**0.5033**	**1.0000e-005**	**0.0000**	**0.5036**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.6700e-003	0.0502	0.0865	1.1000e-004		1.9000e-004	1.9000e-004		1.9000e-004	1.9000e-004	0.0000	10.0117	10.0117	3.2400e-003	0.0000	10.0927
Paving	0.0163					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0179**	**0.0502**	**0.0865**	**1.1000e-004**		**1.9000e-004**	**1.9000e-004**		**1.9000e-004**	**1.9000e-004**	**0.0000**	**10.0117**	**10.0117**	**3.2400e-003**	**0.0000**	**10.0927**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.6000e-004	1.7200e-003	1.0000e-005	5.5000e-004	0.0000	5.5000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.5033	0.5033	1.0000e-005	0.0000	0.5036
Total	**2.3000e-004**	**1.6000e-004**	**1.7200e-003**	**1.0000e-005**	**5.5000e-004**	**0.0000**	**5.5000e-004**	**1.5000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.5033**	**0.5033**	**1.0000e-005**	**0.0000**	**0.5036**

3.8 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.9395					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0900e-003	7.6300e-003	9.0900e-003	1.0000e-005		4.7000e-004	4.7000e-004		4.7000e-004	4.7000e-004	0.0000	1.2766	1.2766	9.0000e-005	0.0000	1.2788
Total	**2.9406**	**7.6300e-003**	**9.0900e-003**	**1.0000e-005**		**4.7000e-004**	**4.7000e-004**		**4.7000e-004**	**4.7000e-004**	**0.0000**	**1.2766**	**1.2766**	**9.0000e-005**	**0.0000**	**1.2788**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-003	1.0500e-003	0.0111	4.0000e-005	3.8500e-003	2.0000e-005	3.8700e-003	1.0200e-003	2.0000e-005	1.0500e-003	0.0000	3.2550	3.2550	7.0000e-005	0.0000	3.2568
Total	**1.5000e-003**	**1.0500e-003**	**0.0111**	**4.0000e-005**	**3.8500e-003**	**2.0000e-005**	**3.8700e-003**	**1.0200e-003**	**2.0000e-005**	**1.0500e-003**	**0.0000**	**3.2550**	**3.2550**	**7.0000e-005**	**0.0000**	**3.2568**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	2.9395					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.7000e-004	5.3000e-003	9.1600e-003	1.0000e-005		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	1.2766	1.2766	9.0000e-005	0.0000	1.2788
Total	**2.9398**	**5.3000e-003**	**9.1600e-003**	**1.0000e-005**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**1.2766**	**1.2766**	**9.0000e-005**	**0.0000**	**1.2788**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.5000e-003	1.0500e-003	0.0111	4.0000e-005	3.5500e-003	2.0000e-005	3.5700e-003	9.5000e-004	2.0000e-005	9.7000e-004	0.0000	3.2550	3.2550	7.0000e-005	0.0000	3.2568
Total	**1.5000e-003**	**1.0500e-003**	**0.0111**	**4.0000e-005**	**3.5500e-003**	**2.0000e-005**	**3.5700e-003**	**9.5000e-004**	**2.0000e-005**	**9.7000e-004**	**0.0000**	**3.2550**	**3.2550**	**7.0000e-005**	**0.0000**	**3.2568**

Construction - Mitigated Tier 4 Interim

Contra Costa County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.27	-0.00	0.00	0.92	0.92	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	0.34	0.17	-0.04	0.00	0.85	0.85	0.00	0.00	0.00	0.00	0.00	0.00
Demolition	0.80	0.55	-0.11	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00
Grading	0.75	0.58	-0.19	0.00	0.95	0.94	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.20	0.22	-0.18	0.00	0.94	0.94	0.00	0.00	0.00	0.00	0.00	0.00
Site Preparation	0.79	0.63	-0.06	0.00	0.96	0.96	0.00	0.00	0.00	0.00	0.00	0.00
Soil Import	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Air Compressors	Diesel	Tier 4 Interim	1	1	No Change	0.00
Concrete/Industrial Saws	Diesel	Tier 4 Interim	1	1	No Change	0.00
Cranes	Diesel	Tier 4 Interim	1	1	No Change	0.00
Crushing/Proc. Equipment	Diesel	Tier 4 Interim	1	1	No Change	0.00
Excavators	Diesel	Tier 4 Interim	5	5	No Change	0.00
Forklifts	Diesel	Tier 4 Interim	3	3	No Change	0.00
Generator Sets	Diesel	Tier 4 Interim	1	1	No Change	0.00
Graders	Diesel	Tier 4 Interim	1	1	No Change	0.00

Pavers	Diesel	Tier 4 Interim	2	2	No Change	0.00
Paving Equipment	Diesel	Tier 4 Interim	2	2	No Change	0.00
Rollers	Diesel	Tier 4 Interim	2	2	No Change	0.00
Rubber Tired Dozers	Diesel	Tier 4 Interim	6	6	No Change	0.00
Scrapers	Diesel	Tier 4 Interim	2	2	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	Tier 4 Interim	9	9	No Change	0.00
Welders	Diesel	Tier 4 Interim	1	1	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Air Compressors	1.09000E-003	7.63000E-003	9.09000E-003	1.00000E-005	4.70000E-004	4.70000E-004	0.00000E+000	1.27663E+000	1.27663E+000	9.00000E-005	0.00000E+000	1.27882E+000
Concrete/Industrial Saws	4.81000E-003	3.79300E-002	4.24000E-002	7.00000E-005	2.28000E-003	2.28000E-003	0.00000E+000	6.18305E+000	6.18305E+000	3.90000E-004	0.00000E+000	6.19284E+000
Cranes	3.54100E-002	4.15830E-001	1.70030E-001	4.90000E-004	1.68800E-002	1.55300E-002	0.00000E+000	4.34649E+001	4.34649E+001	1.40600E-002	0.00000E+000	4.38163E+001
Crushing/Proc. Equipment	6.36000E-003	4.36900E-002	5.00500E-002	8.00000E-005	2.77000E-003	2.77000E-003	0.00000E+000	6.93279E+000	6.93279E+000	5.10000E-004	0.00000E+000	6.94560E+000
Excavators	1.85400E-002	1.77990E-001	2.56700E-001	4.10000E-004	8.63000E-003	7.94000E-003	0.00000E+000	3.56184E+001	3.56184E+001	1.15200E-002	0.00000E+000	3.59064E+001
Forklifts	3.80200E-002	3.46660E-001	3.43350E-001	4.50000E-004	2.46100E-002	2.26400E-002	0.00000E+000	3.94817E+001	3.94817E+001	1.27700E-002	0.00000E+000	3.98009E+001
Generator Sets	3.50300E-002	3.10280E-001	3.61100E-001	6.40000E-004	1.64400E-002	1.64400E-002	0.00000E+000	5.53903E+001	5.53903E+001	2.83000E-003	0.00000E+000	5.54610E+001
Graders	9.97000E-003	1.30340E-001	3.88800E-002	1.50000E-004	4.13000E-003	3.80000E-003	0.00000E+000	1.28068E+001	1.28068E+001	4.14000E-003	0.00000E+000	1.29103E+001
Pavers	2.46000E-003	2.59500E-002	2.90500E-002	5.00000E-005	1.25000E-003	1.15000E-003	0.00000E+000	4.12824E+000	4.12824E+000	1.34000E-003	0.00000E+000	4.16162E+000
Paving Equipment	1.92000E-003	1.94000E-002	2.54100E-002	4.00000E-005	9.60000E-004	8.80000E-004	0.00000E+000	3.57844E+000	3.57844E+000	1.16000E-003	0.00000E+000	3.60738E+000
Rollers	1.89000E-003	1.92400E-002	1.88000E-002	3.00000E-005	1.18000E-003	1.08000E-003	0.00000E+000	2.30506E+000	2.30506E+000	7.50000E-004	0.00000E+000	2.32369E+000
Rubber Tired Dozers	8.34200E-002	8.75430E-001	3.20060E-001	6.70000E-004	4.27600E-002	3.93400E-002	0.00000E+000	5.85433E+001	5.85433E+001	1.89300E-002	0.00000E+000	5.90167E+001
Scrapers	4.09000E-002	4.70920E-001	3.08210E-001	6.70000E-004	1.83200E-002	1.68600E-002	0.00000E+000	5.85933E+001	5.85933E+001	1.89500E-002	0.00000E+000	5.90671E+001
Tractors/Loaders/Backhoes	6.55900E-002	6.63320E-001	7.81160E-001	1.07000E-003	3.94900E-002	3.63300E-002	0.00000E+000	9.42386E+001	9.42386E+001	3.04800E-002	0.00000E+000	9.50005E+001
Welders	2.96600E-002	1.47870E-001	1.68440E-001	2.50000E-004	7.26000E-003	7.26000E-003	0.00000E+000	1.84456E+001	1.84456E+001	2.40000E-003	0.00000E+000	1.85057E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Mitigated tons/yr						Mitigated mt/yr					
Air Compressors	2.70000E-004	5.30000E-003	9.16000E-003	1.00000E-005	2.00000E-005	2.00000E-005	0.00000E+000	1.27663E+000	1.27663E+000	9.00000E-005	0.00000E+000	1.27882E+000
Concrete/Industrial Saws	1.32000E-003	2.56700E-002	4.43700E-002	7.00000E-005	1.00000E-004	1.00000E-004	0.00000E+000	6.18304E+000	6.18304E+000	3.90000E-004	0.00000E+000	6.19283E+000
Cranes	8.11000E-003	1.30690E-001	2.63420E-001	4.90000E-004	8.10000E-004	8.10000E-004	0.00000E+000	4.34649E+001	4.34649E+001	1.40600E-002	0.00000E+000	4.38163E+001
Crushing/Proc. Equipment	1.48000E-003	2.87800E-002	4.97600E-002	8.00000E-005	1.10000E-004	1.10000E-004	0.00000E+000	6.93278E+000	6.93278E+000	5.10000E-004	0.00000E+000	6.94559E+000
Excavators	4.99000E-003	1.78720E-001	3.07560E-001	4.10000E-004	6.70000E-004	6.70000E-004	0.00000E+000	3.56183E+001	3.56183E+001	1.15200E-002	0.00000E+000	3.59063E+001
Forklifts	1.01500E-002	1.97520E-001	3.41500E-001	4.50000E-004	7.40000E-004	7.40000E-004	0.00000E+000	3.94816E+001	3.94816E+001	1.27700E-002	0.00000E+000	3.98008E+001
Generator Sets	1.18200E-002	2.29920E-001	3.97520E-001	6.40000E-004	8.60000E-004	8.60000E-004	0.00000E+000	5.53903E+001	5.53903E+001	2.83000E-003	0.00000E+000	5.54609E+001
Graders	2.38000E-003	3.83800E-002	7.73500E-002	1.50000E-004	2.40000E-004	2.40000E-004	0.00000E+000	1.28068E+001	1.28068E+001	4.14000E-003	0.00000E+000	1.29103E+001
Pavers	5.80000E-004	2.07000E-002	3.56300E-002	5.00000E-005	8.00000E-005	8.00000E-005	0.00000E+000	4.12824E+000	4.12824E+000	1.34000E-003	0.00000E+000	4.16162E+000
Paving Equipment	5.00000E-004	1.80200E-002	3.10100E-002	4.00000E-005	7.00000E-005	7.00000E-005	0.00000E+000	3.57844E+000	3.57844E+000	1.16000E-003	0.00000E+000	3.60737E+000
Rollers	5.90000E-004	1.14700E-002	1.98400E-002	3.00000E-005	4.00000E-005	4.00000E-005	0.00000E+000	2.30505E+000	2.30505E+000	7.50000E-004	0.00000E+000	2.32369E+000
Rubber Tired Dozers	1.08700E-002	1.75330E-001	3.53390E-001	6.70000E-004	1.09000E-003	1.09000E-003	0.00000E+000	5.85432E+001	5.85432E+001	1.89300E-002	0.00000E+000	5.90166E+001
Scrapers	1.09400E-002	1.76350E-001	3.55430E-001	6.70000E-004	1.09000E-003	1.09000E-003	0.00000E+000	5.85933E+001	5.85933E+001	1.89500E-002	0.00000E+000	5.90670E+001
Tractors/Loaders/Backhoes	2.40400E-002	4.67680E-001	8.08600E-001	1.07000E-003	1.75000E-003	1.75000E-003	0.00000E+000	9.42384E+001	9.42384E+001	3.04800E-002	0.00000E+000	9.50004E+001
Welders	4.29000E-003	1.62790E-001	1.46690E-001	2.50000E-004	4.58000E-003	4.58000E-003	0.00000E+000	1.84456E+001	1.84456E+001	2.40000E-003	0.00000E+000	1.85057E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Percent Reduction											
Air Compressors	7.52294E-001	3.05374E-001	-7.70077E-003	0.00000E+000	9.57447E-001	9.57447E-001	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Concrete/Industrial Saws	7.25572E-001	3.23227E-001	-4.64623E-002	0.00000E+000	9.56140E-001	9.56140E-001	0.00000E+000	1.61732E-006	1.61732E-006	0.00000E+000	0.00000E+000	1.61477E-006
Cranes	7.70969E-001	6.85713E-001	-5.49256E-001	0.00000E+000	9.52014E-001	9.47843E-001	0.00000E+000	1.15035E-006	1.15035E-006	0.00000E+000	0.00000E+000	1.14113E-006
Crushing/Proc. Equipment	7.67296E-001	3.41268E-001	5.79421E-003	0.00000E+000	9.60289E-001	9.60289E-001	0.00000E+000	1.44242E-006	1.44242E-006	0.00000E+000	0.00000E+000	1.43976E-006
Excavators	7.30852E-001	-4.10135E-003	-1.98130E-001	0.00000E+000	9.22364E-001	9.15617E-001	0.00000E+000	1.12302E-006	1.12302E-006	0.00000E+000	0.00000E+000	1.11401E-006
Forklifts	7.33035E-001	4.30220E-001	5.38809E-003	0.00000E+000	9.69931E-001	9.67314E-001	0.00000E+000	1.26641E-006	1.26641E-006	0.00000E+000	0.00000E+000	1.00500E-006
Generator Sets	6.62575E-001	2.58992E-001	-1.00858E-001	0.00000E+000	9.47689E-001	9.47689E-001	0.00000E+000	1.26376E-006	1.26376E-006	0.00000E+000	0.00000E+000	1.08184E-006
Graders	7.61284E-001	7.05539E-001	-9.89455E-001	0.00000E+000	9.41889E-001	9.36842E-001	0.00000E+000	7.80837E-007	7.80837E-007	0.00000E+000	0.00000E+000	7.74574E-007

Pavers	7.64228E-001	2.02312E-001	-2.26506E-001	0.00000E+000	9.36000E-001	9.30435E-001	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000
Paving Equipment	7.39583E-001	7.11340E-002	-2.20386E-001	0.00000E+000	9.27083E-001	9.20455E-001	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	2.77209E-006
Rollers	6.87831E-001	4.03846E-001	-5.53191E-002	0.00000E+000	9.66102E-001	9.62963E-001	0.00000E+000	4.33828E-006	4.33828E-006	0.00000E+000	0.00000E+000	0.00000E+000
Rubber Tired Dozers	8.69696E-001	7.99721E-001	-1.04137E-001	0.00000E+000	9.74509E-001	9.72293E-001	0.00000E+000	1.19570E-006	1.19570E-006	0.00000E+000	0.00000E+000	1.18611E-006
Scrapers	7.32518E-001	6.25520E-001	-1.53207E-001	0.00000E+000	9.40502E-001	9.35350E-001	0.00000E+000	1.02401E-006	1.02401E-006	0.00000E+000	0.00000E+000	1.18509E-006
Tractors/Loaders/Backhoes	6.33481E-001	2.94941E-001	-3.51272E-002	0.00000E+000	9.55685E-001	9.51830E-001	0.00000E+000	1.16725E-006	1.16725E-006	0.00000E+000	0.00000E+000	1.15789E-006
Welders	8.55361E-001	-1.00899E-001	1.29126E-001	0.00000E+000	3.69146E-001	3.69146E-001	0.00000E+000	1.08427E-006	1.08427E-006	0.00000E+000	0.00000E+000	1.08075E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input		Mitigation Input		Mitigation Input	
Yes	Soil Stabilizer for unpaved Roads	PM10 Reduction	84.00	PM2.5 Reduction	84.00		
Yes	Replace Ground Cover of Area Disturbed	PM10 Reduction	5.00	PM2.5 Reduction	5.00		
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day)	2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00		
Yes	Clean Paved Road	% PM Reduction	9.00				

		Unmitigated		Mitigated		Percent Reduction	
Phase	Source	PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Architectural Coating	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Architectural Coating	Roads	0.00	0.00	0.00	0.00	0.08	0.07
Building Construction	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Building Construction	Roads	0.50	0.14	0.46	0.13	0.07	0.07
Demolition	Fugitive Dust	0.00	0.00	0.00	0.00	0.57	0.58
Demolition	Roads	0.00	0.00	0.00	0.00	0.07	0.06
Grading	Fugitive Dust	0.19	0.08	0.08	0.03	0.57	0.57
Grading	Roads	0.00	0.00	0.00	0.00	0.08	0.07

Paving	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Paving	Roads	0.00	0.00	0.00	0.00	0.07	0.06
Site Preparation	Fugitive Dust	0.20	0.11	0.09	0.05	0.57	0.57
Site Preparation	Roads	0.01	0.00	0.01	0.00	0.08	0.07
Soil Import	Fugitive Dust	0.01	0.00	0.00	0.00	0.57	0.57
Soil Import	Roads	0.32	0.08	0.29	0.08	0.08	0.07

3. CalEEMod Output: Operation Main/Passenger Vehicles – Year 2021 (covers Scenarios 1-4)

This page intentionally left blank.

Main_2021 - Contra Costa County, Annual

Main_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - See assumptions file.

Energy Use - See assumptions file.

Water And Wastewater - See assumptions file.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	48919	12335
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24NG	18.32	18.14
tblEnergyUse	T24NG	18.32	18.14
tblFleetMix	HHD	0.02	0.00
tblFleetMix	LDA	0.58	0.99
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	9.2794e-003
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00

tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	5.60
tblVehicleEF	HHD	0.92	0.68
tblVehicleEF	HHD	2.99	5.3910e-003
tblVehicleEF	HHD	4,622.54	1,080.92
tblVehicleEF	HHD	1,632.59	1,544.99
tblVehicleEF	HHD	8.73	0.05
tblVehicleEF	HHD	21.39	5.92
tblVehicleEF	HHD	3.99	4.09
tblVehicleEF	HHD	19.83	1.87
tblVehicleEF	HHD	0.02	8.6720e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	1.0000e-006
tblVehicleEF	HHD	0.02	8.2970e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	1.0000e-006
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	5.1840e-003	1.4300e-004
tblVehicleEF	HHD	0.66	0.43
tblVehicleEF	HHD	6.0000e-005	2.0000e-006
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5200e-004	7.8900e-004
tblVehicleEF	HHD	0.10	2.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	3.0000e-006
tblVehicleEF	HHD	5.1840e-003	1.4300e-004
tblVehicleEF	HHD	0.76	0.50
tblVehicleEF	HHD	6.0000e-005	2.0000e-006
tblVehicleEF	HHD	0.19	0.20
tblVehicleEF	HHD	4.5200e-004	7.8900e-004
tblVehicleEF	HHD	0.11	2.0000e-006
tblVehicleEF	HHD	0.58	0.03
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.46
tblVehicleEF	HHD	0.93	0.68
tblVehicleEF	HHD	2.72	4.9100e-003

tblVehicleEF	HHD	4,895.40	1,078.78
tblVehicleEF	HHD	1,632.59	1,544.99
tblVehicleEF	HHD	8.73	0.05
tblVehicleEF	HHD	22.07	5.77
tblVehicleEF	HHD	3.84	3.94
tblVehicleEF	HHD	19.81	1.87
tblVehicleEF	HHD	0.02	8.0580e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	1.0000e-006
tblVehicleEF	HHD	0.02	7.7100e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	1.0000e-006
tblVehicleEF	HHD	2.5700e-004	9.0000e-006
tblVehicleEF	HHD	5.8010e-003	1.6500e-004
tblVehicleEF	HHD	0.62	0.45
tblVehicleEF	HHD	1.6000e-004	6.0000e-006
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	7.9300e-004
tblVehicleEF	HHD	0.09	2.0000e-006
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	9.0000e-006

tblVehicleEF	HHD	5.8010e-003	1.6500e-004
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	6.0000e-006
tblVehicleEF	HHD	0.19	0.20
tblVehicleEF	HHD	4.5000e-004	7.9300e-004
tblVehicleEF	HHD	0.10	2.0000e-006
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	6.4090e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	5.70
tblVehicleEF	HHD	0.91	0.53
tblVehicleEF	HHD	3.25	5.8480e-003
tblVehicleEF	HHD	4,245.74	1,068.09
tblVehicleEF	HHD	1,632.59	1,500.76
tblVehicleEF	HHD	8.73	0.05
tblVehicleEF	HHD	20.45	6.05
tblVehicleEF	HHD	4.06	4.14
tblVehicleEF	HHD	19.85	1.87
tblVehicleEF	HHD	0.02	9.4270e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	1.0000e-006
tblVehicleEF	HHD	0.02	9.0190e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.7330e-003
tblVehicleEF	HHD	0.02	0.06

tblVehicleEF	HHD	9.2000e-005	1.0000e-006
tblVehicleEF	HHD	3.2000e-005	1.0000e-006
tblVehicleEF	HHD	5.5160e-003	1.6300e-004
tblVehicleEF	HHD	0.71	0.41
tblVehicleEF	HHD	2.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.9700e-004	8.5000e-004
tblVehicleEF	HHD	0.11	2.0000e-006
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	1.0000e-006
tblVehicleEF	HHD	5.5160e-003	1.6300e-004
tblVehicleEF	HHD	0.82	0.46
tblVehicleEF	HHD	2.3000e-005	1.0000e-006
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.9700e-004	8.5000e-004
tblVehicleEF	HHD	0.12	2.0000e-006
tblVehicleEF	LDA	4.4820e-003	2.6790e-003
tblVehicleEF	LDA	6.8080e-003	0.06
tblVehicleEF	LDA	0.59	0.66
tblVehicleEF	LDA	1.41	2.37
tblVehicleEF	LDA	261.27	264.09
tblVehicleEF	LDA	59.37	55.86
tblVehicleEF	LDA	0.06	0.04
tblVehicleEF	LDA	0.09	0.21
tblVehicleEF	LDA	1.8160e-003	1.5430e-003

tblVehicleEF	LDA	2.3520e-003	1.9650e-003
tblVehicleEF	LDA	1.6750e-003	1.4220e-003
tblVehicleEF	LDA	2.1630e-003	1.8070e-003
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.09	0.28
tblVehicleEF	LDA	2.6160e-003	2.6060e-003
tblVehicleEF	LDA	6.1800e-004	5.5200e-004
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.11	0.12
tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.10	0.30
tblVehicleEF	LDA	5.0850e-003	3.0860e-003
tblVehicleEF	LDA	5.4730e-003	0.05
tblVehicleEF	LDA	0.72	0.81
tblVehicleEF	LDA	1.08	1.81
tblVehicleEF	LDA	285.72	288.32
tblVehicleEF	LDA	59.37	54.78
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.08	0.19
tblVehicleEF	LDA	1.8160e-003	1.5430e-003
tblVehicleEF	LDA	2.3520e-003	1.9650e-003

tblVehicleEF	LDA	1.6750e-003	1.4220e-003
tblVehicleEF	LDA	2.1630e-003	1.8070e-003
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.07	0.11
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.07	0.22
tblVehicleEF	LDA	2.8630e-003	2.8460e-003
tblVehicleEF	LDA	6.1200e-004	5.4100e-004
tblVehicleEF	LDA	0.09	0.12
tblVehicleEF	LDA	0.13	0.13
tblVehicleEF	LDA	0.07	0.11
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.08	0.24
tblVehicleEF	LDA	4.3650e-003	2.5680e-003
tblVehicleEF	LDA	7.8030e-003	0.07
tblVehicleEF	LDA	0.58	0.65
tblVehicleEF	LDA	1.68	2.83
tblVehicleEF	LDA	257.92	260.78
tblVehicleEF	LDA	59.37	56.72
tblVehicleEF	LDA	0.06	0.05
tblVehicleEF	LDA	0.10	0.24
tblVehicleEF	LDA	1.8160e-003	1.5430e-003
tblVehicleEF	LDA	2.3520e-003	1.9650e-003
tblVehicleEF	LDA	1.6750e-003	1.4220e-003

tblVehicleEF	LDA	2.1630e-003	1.8070e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.05	0.28
tblVehicleEF	LDA	0.11	0.32
tblVehicleEF	LDA	2.5830e-003	2.5740e-003
tblVehicleEF	LDA	6.2200e-004	5.6000e-004
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.12	0.12
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.28
tblVehicleEF	LDA	0.12	0.35
tblVehicleEF	LDT1	9.8120e-003	6.0360e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	1.19	1.23
tblVehicleEF	LDT1	3.22	2.61
tblVehicleEF	LDT1	320.68	314.35
tblVehicleEF	LDT1	73.07	67.44
tblVehicleEF	LDT1	0.12	0.11
tblVehicleEF	LDT1	0.18	0.30
tblVehicleEF	LDT1	2.3560e-003	2.0660e-003
tblVehicleEF	LDT1	3.2880e-003	2.6890e-003
tblVehicleEF	LDT1	2.1690e-003	1.9010e-003
tblVehicleEF	LDT1	3.0240e-003	2.4730e-003

tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.22
tblVehicleEF	LDT1	0.08	0.10
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.17	0.80
tblVehicleEF	LDT1	0.22	0.44
tblVehicleEF	LDT1	3.2200e-003	3.1040e-003
tblVehicleEF	LDT1	7.8700e-004	6.6600e-004
tblVehicleEF	LDT1	0.10	0.11
tblVehicleEF	LDT1	0.27	0.22
tblVehicleEF	LDT1	0.08	0.10
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.17	0.80
tblVehicleEF	LDT1	0.24	0.48
tblVehicleEF	LDT1	0.01	6.8700e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	1.41	1.47
tblVehicleEF	LDT1	2.44	1.98
tblVehicleEF	LDT1	349.48	339.41
tblVehicleEF	LDT1	73.07	66.14
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.16	0.27
tblVehicleEF	LDT1	2.3560e-003	2.0660e-003
tblVehicleEF	LDT1	3.2880e-003	2.6890e-003
tblVehicleEF	LDT1	2.1690e-003	1.9010e-003
tblVehicleEF	LDT1	3.0240e-003	2.4730e-003
tblVehicleEF	LDT1	0.26	0.29

tblVehicleEF	LDT1	0.32	0.27
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.16	0.75
tblVehicleEF	LDT1	0.18	0.35
tblVehicleEF	LDT1	3.5120e-003	3.3510e-003
tblVehicleEF	LDT1	7.7300e-004	6.5300e-004
tblVehicleEF	LDT1	0.26	0.29
tblVehicleEF	LDT1	0.32	0.27
tblVehicleEF	LDT1	0.20	0.22
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.16	0.75
tblVehicleEF	LDT1	0.19	0.38
tblVehicleEF	LDT1	9.6250e-003	5.8160e-003
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	1.17	1.21
tblVehicleEF	LDT1	3.85	3.12
tblVehicleEF	LDT1	316.73	310.94
tblVehicleEF	LDT1	73.07	68.47
tblVehicleEF	LDT1	0.14	0.12
tblVehicleEF	LDT1	0.20	0.33
tblVehicleEF	LDT1	2.3560e-003	2.0660e-003
tblVehicleEF	LDT1	3.2880e-003	2.6890e-003
tblVehicleEF	LDT1	2.1690e-003	1.9010e-003
tblVehicleEF	LDT1	3.0240e-003	2.4730e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.29	0.23

tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	0.99
tblVehicleEF	LDT1	0.25	0.50
tblVehicleEF	LDT1	3.1810e-003	3.0700e-003
tblVehicleEF	LDT1	7.9800e-004	6.7600e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.29	0.23
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.21	0.99
tblVehicleEF	LDT1	0.28	0.55
tblVehicleEF	LDT2	5.6980e-003	3.9310e-003
tblVehicleEF	LDT2	8.2790e-003	0.08
tblVehicleEF	LDT2	0.73	0.88
tblVehicleEF	LDT2	1.75	3.02
tblVehicleEF	LDT2	363.01	342.01
tblVehicleEF	LDT2	82.83	73.52
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.14	0.33
tblVehicleEF	LDT2	1.6520e-003	1.4780e-003
tblVehicleEF	LDT2	2.2320e-003	1.8510e-003
tblVehicleEF	LDT2	1.5200e-003	1.3600e-003
tblVehicleEF	LDT2	2.0520e-003	1.7020e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.04	0.07

tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.11	0.37
tblVehicleEF	LDT2	3.6350e-003	3.3760e-003
tblVehicleEF	LDT2	8.5800e-004	7.2600e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.46
tblVehicleEF	LDT2	0.12	0.40
tblVehicleEF	LDT2	6.4560e-003	4.5070e-003
tblVehicleEF	LDT2	6.6650e-003	0.06
tblVehicleEF	LDT2	0.89	1.07
tblVehicleEF	LDT2	1.34	2.30
tblVehicleEF	LDT2	396.24	366.76
tblVehicleEF	LDT2	82.83	72.13
tblVehicleEF	LDT2	0.07	0.08
tblVehicleEF	LDT2	0.13	0.29
tblVehicleEF	LDT2	1.6520e-003	1.4780e-003
tblVehicleEF	LDT2	2.2320e-003	1.8510e-003
tblVehicleEF	LDT2	1.5200e-003	1.3600e-003
tblVehicleEF	LDT2	2.0520e-003	1.7020e-003
tblVehicleEF	LDT2	0.11	0.16
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.10	0.15
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.09	0.30
tblVehicleEF	LDT2	3.9690e-003	3.6200e-003
tblVehicleEF	LDT2	8.5100e-004	7.1200e-004
tblVehicleEF	LDT2	0.11	0.16
tblVehicleEF	LDT2	0.14	0.16
tblVehicleEF	LDT2	0.10	0.15
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.06	0.43
tblVehicleEF	LDT2	0.10	0.33
tblVehicleEF	LDT2	5.5380e-003	3.7720e-003
tblVehicleEF	LDT2	9.4710e-003	0.09
tblVehicleEF	LDT2	0.72	0.87
tblVehicleEF	LDT2	2.08	3.60
tblVehicleEF	LDT2	358.46	338.63
tblVehicleEF	LDT2	82.83	74.63
tblVehicleEF	LDT2	0.09	0.09
tblVehicleEF	LDT2	0.16	0.36
tblVehicleEF	LDT2	1.6520e-003	1.4780e-003
tblVehicleEF	LDT2	2.2320e-003	1.8510e-003
tblVehicleEF	LDT2	1.5200e-003	1.3600e-003
tblVehicleEF	LDT2	2.0520e-003	1.7020e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.08	0.56

tblVehicleEF	LDT2	0.13	0.42
tblVehicleEF	LDT2	3.5900e-003	3.3420e-003
tblVehicleEF	LDT2	8.6400e-004	7.3700e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.56
tblVehicleEF	LDT2	0.14	0.46
tblVehicleEF	LHD1	5.5840e-003	5.1420e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.21	0.96
tblVehicleEF	LHD1	2.72	1.09
tblVehicleEF	LHD1	9.17	9.32
tblVehicleEF	LHD1	702.13	811.80
tblVehicleEF	LHD1	31.58	11.43
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.75	1.28
tblVehicleEF	LHD1	1.05	0.34
tblVehicleEF	LHD1	9.5800e-004	9.0200e-004
tblVehicleEF	LHD1	0.01	9.8450e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	9.7400e-004	2.5800e-004
tblVehicleEF	LHD1	9.1700e-004	8.6300e-004
tblVehicleEF	LHD1	2.5180e-003	2.4610e-003

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9500e-004	2.3800e-004
tblVehicleEF	LHD1	2.4200e-003	2.0030e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.3460e-003	1.1110e-003
tblVehicleEF	LHD1	0.14	0.12
tblVehicleEF	LHD1	0.32	0.58
tblVehicleEF	LHD1	0.28	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.8930e-003	7.9180e-003
tblVehicleEF	LHD1	3.6700e-004	1.1300e-004
tblVehicleEF	LHD1	2.4200e-003	2.0030e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.3460e-003	1.1110e-003
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.32	0.58
tblVehicleEF	LHD1	0.31	0.09
tblVehicleEF	LHD1	5.5840e-003	5.1580e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.24	0.99
tblVehicleEF	LHD1	2.48	1.00
tblVehicleEF	LHD1	9.17	9.32
tblVehicleEF	LHD1	702.13	811.85

tblVehicleEF	LHD1	31.58	11.27
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.67	1.22
tblVehicleEF	LHD1	0.97	0.31
tblVehicleEF	LHD1	9.5800e-004	9.0200e-004
tblVehicleEF	LHD1	0.01	9.8450e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	9.7400e-004	2.5800e-004
tblVehicleEF	LHD1	9.1700e-004	8.6300e-004
tblVehicleEF	LHD1	2.5180e-003	2.4610e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9500e-004	2.3800e-004
tblVehicleEF	LHD1	6.2180e-003	5.1760e-003
tblVehicleEF	LHD1	0.12	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.1590e-003	2.6300e-003
tblVehicleEF	LHD1	0.14	0.12
tblVehicleEF	LHD1	0.31	0.56
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.8930e-003	7.9190e-003
tblVehicleEF	LHD1	3.6300e-004	1.1200e-004
tblVehicleEF	LHD1	6.2180e-003	5.1760e-003
tblVehicleEF	LHD1	0.12	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.1590e-003	2.6300e-003
tblVehicleEF	LHD1	0.18	0.14

tblVehicleEF	LHD1	0.31	0.56
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD1	5.5840e-003	5.1280e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	1.19	0.95
tblVehicleEF	LHD1	2.94	1.18
tblVehicleEF	LHD1	9.17	9.32
tblVehicleEF	LHD1	702.13	811.77
tblVehicleEF	LHD1	31.58	11.58
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.79	1.30
tblVehicleEF	LHD1	1.12	0.36
tblVehicleEF	LHD1	9.5800e-004	9.0200e-004
tblVehicleEF	LHD1	0.01	9.8450e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	9.7400e-004	2.5800e-004
tblVehicleEF	LHD1	9.1700e-004	8.6300e-004
tblVehicleEF	LHD1	2.5180e-003	2.4610e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9500e-004	2.3800e-004
tblVehicleEF	LHD1	8.2200e-004	6.7100e-004
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	5.8600e-004	4.7700e-004
tblVehicleEF	LHD1	0.14	0.11

tblVehicleEF	LHD1	0.35	0.64
tblVehicleEF	LHD1	0.30	0.09
tblVehicleEF	LHD1	9.2000e-005	9.0000e-005
tblVehicleEF	LHD1	6.8920e-003	7.9180e-003
tblVehicleEF	LHD1	3.7100e-004	1.1500e-004
tblVehicleEF	LHD1	8.2200e-004	6.7100e-004
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	5.8600e-004	4.7700e-004
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.35	0.64
tblVehicleEF	LHD1	0.33	0.10
tblVehicleEF	LHD2	3.6040e-003	3.1650e-003
tblVehicleEF	LHD2	8.9780e-003	8.1860e-003
tblVehicleEF	LHD2	8.1100e-003	9.0970e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.66	0.75
tblVehicleEF	LHD2	1.22	0.62
tblVehicleEF	LHD2	14.39	14.67
tblVehicleEF	LHD2	719.22	789.42
tblVehicleEF	LHD2	23.45	7.53
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.20	1.37
tblVehicleEF	LHD2	0.50	0.19
tblVehicleEF	LHD2	1.3480e-003	1.4480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02

tblVehicleEF	LHD2	4.0900e-004	1.2700e-004
tblVehicleEF	LHD2	1.2900e-003	1.3850e-003
tblVehicleEF	LHD2	2.6970e-003	2.7030e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	1.1700e-004
tblVehicleEF	LHD2	7.8700e-004	9.7000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.6300e-004	5.4700e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	6.9910e-003	7.6160e-003
tblVehicleEF	LHD2	2.5700e-004	7.5000e-005
tblVehicleEF	LHD2	7.8700e-004	9.7000e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.6300e-004	5.4700e-004
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.07	0.28
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	3.6040e-003	3.1740e-003
tblVehicleEF	LHD2	9.1310e-003	8.2950e-003
tblVehicleEF	LHD2	7.5990e-003	8.5270e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.67	0.76
tblVehicleEF	LHD2	1.12	0.57

tblVehicleEF	LHD2	14.39	14.67
tblVehicleEF	LHD2	719.22	789.44
tblVehicleEF	LHD2	23.45	7.44
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.15	1.31
tblVehicleEF	LHD2	0.47	0.18
tblVehicleEF	LHD2	1.3480e-003	1.4480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	1.2700e-004
tblVehicleEF	LHD2	1.2900e-003	1.3850e-003
tblVehicleEF	LHD2	2.6970e-003	2.7030e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	1.1700e-004
tblVehicleEF	LHD2	2.0080e-003	2.4980e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0820e-003	1.2900e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	6.9910e-003	7.6160e-003
tblVehicleEF	LHD2	2.5500e-004	7.4000e-005
tblVehicleEF	LHD2	2.0080e-003	2.4980e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.0820e-003	1.2900e-003

tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.07	0.27
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.6040e-003	3.1570e-003
tblVehicleEF	LHD2	8.8560e-003	8.0980e-003
tblVehicleEF	LHD2	8.5490e-003	9.5810e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.65	0.75
tblVehicleEF	LHD2	1.31	0.67
tblVehicleEF	LHD2	14.39	14.67
tblVehicleEF	LHD2	719.22	789.41
tblVehicleEF	LHD2	23.45	7.62
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.22	1.39
tblVehicleEF	LHD2	0.53	0.21
tblVehicleEF	LHD2	1.3480e-003	1.4480e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	1.2700e-004
tblVehicleEF	LHD2	1.2900e-003	1.3850e-003
tblVehicleEF	LHD2	2.6970e-003	2.7030e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	1.1700e-004
tblVehicleEF	LHD2	2.8500e-004	3.3600e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	2.0600e-004	2.4000e-004

tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.08	0.31
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	6.9910e-003	7.6160e-003
tblVehicleEF	LHD2	2.5800e-004	7.5000e-005
tblVehicleEF	LHD2	2.8500e-004	3.3600e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	2.0600e-004	2.4000e-004
tblVehicleEF	LHD2	0.14	0.15
tblVehicleEF	LHD2	0.08	0.31
tblVehicleEF	LHD2	0.13	0.05
tblVehicleEF	MCY	0.44	0.34
tblVehicleEF	MCY	0.17	0.26
tblVehicleEF	MCY	20.93	21.25
tblVehicleEF	MCY	10.15	8.99
tblVehicleEF	MCY	171.86	213.95
tblVehicleEF	MCY	46.89	62.78
tblVehicleEF	MCY	1.17	1.18
tblVehicleEF	MCY	0.32	0.27
tblVehicleEF	MCY	2.0170e-003	1.9350e-003
tblVehicleEF	MCY	4.2680e-003	3.3280e-003
tblVehicleEF	MCY	1.8910e-003	1.8130e-003
tblVehicleEF	MCY	4.0340e-003	3.1430e-003
tblVehicleEF	MCY	0.89	0.90
tblVehicleEF	MCY	0.79	0.79
tblVehicleEF	MCY	0.57	0.57

tblVehicleEF	MCY	2.34	2.36
tblVehicleEF	MCY	0.66	2.31
tblVehicleEF	MCY	2.28	2.02
tblVehicleEF	MCY	2.1280e-003	2.1170e-003
tblVehicleEF	MCY	7.0200e-004	6.2100e-004
tblVehicleEF	MCY	0.89	0.90
tblVehicleEF	MCY	0.79	0.79
tblVehicleEF	MCY	0.57	0.57
tblVehicleEF	MCY	2.87	2.89
tblVehicleEF	MCY	0.66	2.31
tblVehicleEF	MCY	2.48	2.19
tblVehicleEF	MCY	0.43	0.33
tblVehicleEF	MCY	0.14	0.22
tblVehicleEF	MCY	20.10	20.40
tblVehicleEF	MCY	8.87	7.80
tblVehicleEF	MCY	171.86	212.22
tblVehicleEF	MCY	46.89	59.61
tblVehicleEF	MCY	1.02	1.03
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.0170e-003	1.9350e-003
tblVehicleEF	MCY	4.2680e-003	3.3280e-003
tblVehicleEF	MCY	1.8910e-003	1.8130e-003
tblVehicleEF	MCY	4.0340e-003	3.1430e-003
tblVehicleEF	MCY	2.64	2.65
tblVehicleEF	MCY	1.11	1.12
tblVehicleEF	MCY	1.76	1.75
tblVehicleEF	MCY	2.24	2.26

tblVehicleEF	MCY	0.63	2.19
tblVehicleEF	MCY	1.86	1.63
tblVehicleEF	MCY	2.1120e-003	2.1000e-003
tblVehicleEF	MCY	6.6800e-004	5.9000e-004
tblVehicleEF	MCY	2.64	2.65
tblVehicleEF	MCY	1.11	1.12
tblVehicleEF	MCY	1.76	1.75
tblVehicleEF	MCY	2.75	2.76
tblVehicleEF	MCY	0.63	2.19
tblVehicleEF	MCY	2.02	1.77
tblVehicleEF	MCY	0.46	0.36
tblVehicleEF	MCY	0.20	0.31
tblVehicleEF	MCY	22.91	23.28
tblVehicleEF	MCY	11.68	10.41
tblVehicleEF	MCY	171.86	217.62
tblVehicleEF	MCY	46.89	66.31
tblVehicleEF	MCY	1.26	1.27
tblVehicleEF	MCY	0.35	0.29
tblVehicleEF	MCY	2.0170e-003	1.9350e-003
tblVehicleEF	MCY	4.2680e-003	3.3280e-003
tblVehicleEF	MCY	1.8910e-003	1.8130e-003
tblVehicleEF	MCY	4.0340e-003	3.1430e-003
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	0.92	0.91
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	2.47	2.49
tblVehicleEF	MCY	0.77	2.72

tblVehicleEF	MCY	2.69	2.40
tblVehicleEF	MCY	2.1640e-003	2.1540e-003
tblVehicleEF	MCY	7.4000e-004	6.5600e-004
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	0.92	0.91
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	3.02	3.04
tblVehicleEF	MCY	0.77	2.72
tblVehicleEF	MCY	2.93	2.61
tblVehicleEF	MDV	0.01	5.8600e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.31	1.16
tblVehicleEF	MDV	3.58	3.65
tblVehicleEF	MDV	490.73	420.84
tblVehicleEF	MDV	110.28	90.12
tblVehicleEF	MDV	0.17	0.13
tblVehicleEF	MDV	0.33	0.43
tblVehicleEF	MDV	1.8190e-003	1.6840e-003
tblVehicleEF	MDV	2.5330e-003	2.0920e-003
tblVehicleEF	MDV	1.6780e-003	1.5540e-003
tblVehicleEF	MDV	2.3310e-003	1.9250e-003
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.19	0.17
tblVehicleEF	MDV	0.07	0.08
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.28	0.50

tblVehicleEF	MDV	4.9170e-003	4.1510e-003
tblVehicleEF	MDV	1.1660e-003	8.9000e-004
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.19	0.17
tblVehicleEF	MDV	0.07	0.08
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.11	0.52
tblVehicleEF	MDV	0.31	0.55
tblVehicleEF	MDV	0.01	6.6250e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.56	1.38
tblVehicleEF	MDV	2.75	2.78
tblVehicleEF	MDV	534.39	446.95
tblVehicleEF	MDV	110.28	88.40
tblVehicleEF	MDV	0.15	0.11
tblVehicleEF	MDV	0.29	0.38
tblVehicleEF	MDV	1.8190e-003	1.6840e-003
tblVehicleEF	MDV	2.5330e-003	2.0920e-003
tblVehicleEF	MDV	1.6780e-003	1.5540e-003
tblVehicleEF	MDV	2.3310e-003	1.9250e-003
tblVehicleEF	MDV	0.16	0.20
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.15	0.19
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.10	0.49
tblVehicleEF	MDV	0.22	0.41
tblVehicleEF	MDV	5.3560e-003	4.4090e-003

tblVehicleEF	MDV	1.1510e-003	8.7300e-004
tblVehicleEF	MDV	0.16	0.20
tblVehicleEF	MDV	0.22	0.19
tblVehicleEF	MDV	0.15	0.19
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.10	0.49
tblVehicleEF	MDV	0.25	0.44
tblVehicleEF	MDV	0.01	5.6930e-003
tblVehicleEF	MDV	0.02	0.11
tblVehicleEF	MDV	1.30	1.16
tblVehicleEF	MDV	4.25	4.36
tblVehicleEF	MDV	484.74	417.31
tblVehicleEF	MDV	110.28	91.49
tblVehicleEF	MDV	0.18	0.14
tblVehicleEF	MDV	0.36	0.47
tblVehicleEF	MDV	1.8190e-003	1.6840e-003
tblVehicleEF	MDV	2.5330e-003	2.0920e-003
tblVehicleEF	MDV	1.6780e-003	1.5540e-003
tblVehicleEF	MDV	2.3310e-003	1.9250e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.32	0.58
tblVehicleEF	MDV	4.8570e-003	4.1160e-003
tblVehicleEF	MDV	1.1780e-003	9.0300e-004

tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.20	0.17
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.05	0.04
tblVehicleEF	MDV	0.13	0.63
tblVehicleEF	MDV	0.35	0.63
tblVehicleEF	MH	0.04	5.6550e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.45
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	4.80
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	9.8560e-003

tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.14
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	5.6550e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.45
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	4.62
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00

tblVehicleEF	MH	0.01	9.8560e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.14
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	5.6550e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.45
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	4.87
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.12
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	9.8560e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.14
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	3.6830e-003
tblVehicleEF	MHD	7.2990e-003	0.01
tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.40	0.40
tblVehicleEF	MHD	0.50	0.85
tblVehicleEF	MHD	7.33	1.33
tblVehicleEF	MHD	137.22	87.42
tblVehicleEF	MHD	1,207.94	1,186.45
tblVehicleEF	MHD	62.08	9.94
tblVehicleEF	MHD	0.60	0.79
tblVehicleEF	MHD	1.63	3.03
tblVehicleEF	MHD	10.36	1.10
tblVehicleEF	MHD	8.9100e-004	2.3810e-003
tblVehicleEF	MHD	7.3540e-003	0.08
tblVehicleEF	MHD	1.0170e-003	1.3500e-004
tblVehicleEF	MHD	8.5300e-004	2.2780e-003
tblVehicleEF	MHD	7.0290e-003	0.08
tblVehicleEF	MHD	9.3500e-004	1.2400e-004

tblVehicleEF	MHD	1.0290e-003	4.9600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	5.6500e-004	2.7000e-004
tblVehicleEF	MHD	0.06	0.21
tblVehicleEF	MHD	0.03	0.14
tblVehicleEF	MHD	0.44	0.06
tblVehicleEF	MHD	1.3220e-003	8.2900e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.4900e-004	9.8000e-005
tblVehicleEF	MHD	1.0290e-003	4.9600e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	5.6500e-004	2.7000e-004
tblVehicleEF	MHD	0.08	0.24
tblVehicleEF	MHD	0.03	0.14
tblVehicleEF	MHD	0.48	0.06
tblVehicleEF	MHD	0.02	3.4620e-003
tblVehicleEF	MHD	7.4950e-003	0.01
tblVehicleEF	MHD	0.05	9.8860e-003
tblVehicleEF	MHD	0.28	0.32
tblVehicleEF	MHD	0.51	0.86
tblVehicleEF	MHD	6.67	1.21
tblVehicleEF	MHD	145.51	89.25
tblVehicleEF	MHD	1,207.94	1,186.47
tblVehicleEF	MHD	62.08	9.74
tblVehicleEF	MHD	0.62	0.80

tblVehicleEF	MHD	1.56	2.91
tblVehicleEF	MHD	10.29	1.09
tblVehicleEF	MHD	7.5100e-004	2.0100e-003
tblVehicleEF	MHD	7.3540e-003	0.08
tblVehicleEF	MHD	1.0170e-003	1.3500e-004
tblVehicleEF	MHD	7.1900e-004	1.9230e-003
tblVehicleEF	MHD	7.0290e-003	0.08
tblVehicleEF	MHD	9.3500e-004	1.2400e-004
tblVehicleEF	MHD	2.7510e-003	1.3280e-003
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.4270e-003	6.8400e-004
tblVehicleEF	MHD	0.06	0.21
tblVehicleEF	MHD	0.03	0.14
tblVehicleEF	MHD	0.41	0.05
tblVehicleEF	MHD	1.4000e-003	8.4600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3800e-004	9.6000e-005
tblVehicleEF	MHD	2.7510e-003	1.3280e-003
tblVehicleEF	MHD	0.06	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.4270e-003	6.8400e-004
tblVehicleEF	MHD	0.08	0.24
tblVehicleEF	MHD	0.03	0.14
tblVehicleEF	MHD	0.45	0.06
tblVehicleEF	MHD	0.02	3.9070e-003
tblVehicleEF	MHD	7.1460e-003	0.01

tblVehicleEF	MHD	0.06	0.01
tblVehicleEF	MHD	0.53	0.49
tblVehicleEF	MHD	0.49	0.84
tblVehicleEF	MHD	7.96	1.44
tblVehicleEF	MHD	126.14	85.01
tblVehicleEF	MHD	1,207.94	1,186.44
tblVehicleEF	MHD	62.08	10.13
tblVehicleEF	MHD	0.57	0.77
tblVehicleEF	MHD	1.66	3.08
tblVehicleEF	MHD	10.43	1.10
tblVehicleEF	MHD	1.0840e-003	2.8930e-003
tblVehicleEF	MHD	7.3540e-003	0.08
tblVehicleEF	MHD	1.0170e-003	1.3500e-004
tblVehicleEF	MHD	1.0380e-003	2.7680e-003
tblVehicleEF	MHD	7.0290e-003	0.08
tblVehicleEF	MHD	9.3500e-004	1.2400e-004
tblVehicleEF	MHD	3.2300e-004	1.5400e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	2.2700e-004	1.0800e-004
tblVehicleEF	MHD	0.06	0.21
tblVehicleEF	MHD	0.03	0.16
tblVehicleEF	MHD	0.46	0.06
tblVehicleEF	MHD	1.2180e-003	8.0600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.6000e-004	1.0000e-004
tblVehicleEF	MHD	3.2300e-004	1.5400e-004

tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	2.2700e-004	1.0800e-004
tblVehicleEF	MHD	0.08	0.24
tblVehicleEF	MHD	0.03	0.16
tblVehicleEF	MHD	0.51	0.07
tblVehicleEF	OBUS	0.01	9.2120e-003
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.27	0.49
tblVehicleEF	OBUS	0.81	1.69
tblVehicleEF	OBUS	6.42	3.14
tblVehicleEF	OBUS	77.54	68.60
tblVehicleEF	OBUS	1,299.49	1,604.68
tblVehicleEF	OBUS	69.85	22.97
tblVehicleEF	OBUS	0.37	0.40
tblVehicleEF	OBUS	1.54	1.93
tblVehicleEF	OBUS	2.35	0.56
tblVehicleEF	OBUS	1.2900e-004	1.6400e-003
tblVehicleEF	OBUS	7.0020e-003	0.04
tblVehicleEF	OBUS	7.8200e-004	1.9900e-004
tblVehicleEF	OBUS	1.2400e-004	1.5690e-003
tblVehicleEF	OBUS	6.6760e-003	0.04
tblVehicleEF	OBUS	7.1900e-004	1.8300e-004
tblVehicleEF	OBUS	1.1300e-003	1.6550e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05

tblVehicleEF	OBUS	5.5400e-004	7.9400e-004
tblVehicleEF	OBUS	0.07	0.16
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.40	0.15
tblVehicleEF	OBUS	7.5200e-004	6.5500e-004
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	8.1100e-004	2.2700e-004
tblVehicleEF	OBUS	1.1300e-003	1.6550e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	5.5400e-004	7.9400e-004
tblVehicleEF	OBUS	0.09	0.20
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.44	0.16
tblVehicleEF	OBUS	0.01	9.2420e-003
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.26	0.47
tblVehicleEF	OBUS	0.84	1.75
tblVehicleEF	OBUS	5.77	2.83
tblVehicleEF	OBUS	81.13	69.06
tblVehicleEF	OBUS	1,299.49	1,604.78
tblVehicleEF	OBUS	69.85	22.43
tblVehicleEF	OBUS	0.39	0.40
tblVehicleEF	OBUS	1.47	1.82
tblVehicleEF	OBUS	2.27	0.54
tblVehicleEF	OBUS	1.0900e-004	1.3860e-003

tblVehicleEF	OBUS	7.0020e-003	0.04
tblVehicleEF	OBUS	7.8200e-004	1.9900e-004
tblVehicleEF	OBUS	1.0400e-004	1.3260e-003
tblVehicleEF	OBUS	6.6760e-003	0.04
tblVehicleEF	OBUS	7.1900e-004	1.8300e-004
tblVehicleEF	OBUS	2.7960e-003	4.0780e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	1.3030e-003	1.8380e-003
tblVehicleEF	OBUS	0.07	0.16
tblVehicleEF	OBUS	0.04	0.28
tblVehicleEF	OBUS	0.37	0.14
tblVehicleEF	OBUS	7.8600e-004	6.6000e-004
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	8.0000e-004	2.2200e-004
tblVehicleEF	OBUS	2.7960e-003	4.0780e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	1.3030e-003	1.8380e-003
tblVehicleEF	OBUS	0.09	0.20
tblVehicleEF	OBUS	0.04	0.28
tblVehicleEF	OBUS	0.41	0.15
tblVehicleEF	OBUS	0.01	9.1890e-003
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.28	0.52
tblVehicleEF	OBUS	0.79	1.65

tblVehicleEF	OBUS	6.94	3.40
tblVehicleEF	OBUS	72.59	67.96
tblVehicleEF	OBUS	1,299.49	1,604.61
tblVehicleEF	OBUS	69.85	23.41
tblVehicleEF	OBUS	0.36	0.40
tblVehicleEF	OBUS	1.57	1.98
tblVehicleEF	OBUS	2.43	0.58
tblVehicleEF	OBUS	1.5700e-004	1.9920e-003
tblVehicleEF	OBUS	7.0020e-003	0.04
tblVehicleEF	OBUS	7.8200e-004	1.9900e-004
tblVehicleEF	OBUS	1.5000e-004	1.9050e-003
tblVehicleEF	OBUS	6.6760e-003	0.04
tblVehicleEF	OBUS	7.1900e-004	1.8300e-004
tblVehicleEF	OBUS	4.8400e-004	6.9800e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.6000e-004	3.7300e-004
tblVehicleEF	OBUS	0.07	0.15
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.42	0.16
tblVehicleEF	OBUS	7.0500e-004	6.4900e-004
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	8.2000e-004	2.3200e-004
tblVehicleEF	OBUS	4.8400e-004	6.9800e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	2.6000e-004	3.7300e-004

tblVehicleEF	OBUS	0.09	0.20
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.46	0.17
tblVehicleEF	SBUS	0.93	0.01
tblVehicleEF	SBUS	6.8650e-003	3.1930e-003
tblVehicleEF	SBUS	0.06	1.2050e-003
tblVehicleEF	SBUS	2.00	1.12
tblVehicleEF	SBUS	0.42	0.25
tblVehicleEF	SBUS	1.23	0.18
tblVehicleEF	SBUS	1,470.10	311.54
tblVehicleEF	SBUS	1,256.67	1,041.52
tblVehicleEF	SBUS	8.75	0.98
tblVehicleEF	SBUS	15.94	2.57
tblVehicleEF	SBUS	6.10	3.45
tblVehicleEF	SBUS	19.48	1.36
tblVehicleEF	SBUS	0.02	2.0920e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	1.3000e-005
tblVehicleEF	SBUS	0.02	2.0010e-003
tblVehicleEF	SBUS	2.9420e-003	2.9130e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	1.2000e-005
tblVehicleEF	SBUS	3.3100e-004	6.8000e-005
tblVehicleEF	SBUS	3.3780e-003	6.7300e-004
tblVehicleEF	SBUS	0.24	0.08
tblVehicleEF	SBUS	1.5700e-004	3.2000e-005

tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.5530e-003	4.2800e-003
tblVehicleEF	SBUS	0.06	6.7230e-003
tblVehicleEF	SBUS	0.01	2.9490e-003
tblVehicleEF	SBUS	0.01	9.8730e-003
tblVehicleEF	SBUS	1.0900e-004	1.0000e-005
tblVehicleEF	SBUS	3.3100e-004	6.8000e-005
tblVehicleEF	SBUS	3.3780e-003	6.7300e-004
tblVehicleEF	SBUS	0.32	0.11
tblVehicleEF	SBUS	1.5700e-004	3.2000e-005
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.5530e-003	4.2800e-003
tblVehicleEF	SBUS	0.07	7.3610e-003
tblVehicleEF	SBUS	0.92	0.01
tblVehicleEF	SBUS	6.9120e-003	3.2240e-003
tblVehicleEF	SBUS	0.05	9.7700e-004
tblVehicleEF	SBUS	1.80	1.09
tblVehicleEF	SBUS	0.43	0.25
tblVehicleEF	SBUS	0.85	0.12
tblVehicleEF	SBUS	1,554.87	315.83
tblVehicleEF	SBUS	1,256.67	1,041.52
tblVehicleEF	SBUS	8.75	0.89
tblVehicleEF	SBUS	16.46	2.58
tblVehicleEF	SBUS	5.86	3.32
tblVehicleEF	SBUS	19.47	1.36
tblVehicleEF	SBUS	0.01	1.7750e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	1.3000e-005
tblVehicleEF	SBUS	0.01	1.6980e-003
tblVehicleEF	SBUS	2.9420e-003	2.9130e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	1.2000e-005
tblVehicleEF	SBUS	8.3300e-004	1.7400e-004
tblVehicleEF	SBUS	3.5860e-003	7.2300e-004
tblVehicleEF	SBUS	0.23	0.08
tblVehicleEF	SBUS	3.7800e-004	8.1000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.3360e-003	3.6600e-003
tblVehicleEF	SBUS	0.05	5.4450e-003
tblVehicleEF	SBUS	0.01	2.9900e-003
tblVehicleEF	SBUS	0.01	9.8730e-003
tblVehicleEF	SBUS	1.0200e-004	9.0000e-006
tblVehicleEF	SBUS	8.3300e-004	1.7400e-004
tblVehicleEF	SBUS	3.5860e-003	7.2300e-004
tblVehicleEF	SBUS	0.31	0.11
tblVehicleEF	SBUS	3.7800e-004	8.1000e-005
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.3360e-003	3.6600e-003
tblVehicleEF	SBUS	0.05	5.9620e-003
tblVehicleEF	SBUS	0.93	0.01
tblVehicleEF	SBUS	6.8290e-003	3.1690e-003
tblVehicleEF	SBUS	0.07	1.3690e-003
tblVehicleEF	SBUS	2.27	1.17

tblVehicleEF	SBUS	0.42	0.25
tblVehicleEF	SBUS	1.53	0.22
tblVehicleEF	SBUS	1,353.02	305.60
tblVehicleEF	SBUS	1,256.67	1,041.51
tblVehicleEF	SBUS	8.75	1.06
tblVehicleEF	SBUS	15.24	2.54
tblVehicleEF	SBUS	6.20	3.51
tblVehicleEF	SBUS	19.48	1.36
tblVehicleEF	SBUS	0.02	2.5290e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	1.3000e-005
tblVehicleEF	SBUS	0.02	2.4200e-003
tblVehicleEF	SBUS	2.9420e-003	2.9130e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	1.2000e-005
tblVehicleEF	SBUS	1.3500e-004	2.7000e-005
tblVehicleEF	SBUS	3.5060e-003	6.8600e-004
tblVehicleEF	SBUS	0.24	0.08
tblVehicleEF	SBUS	7.2000e-005	1.4000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.9820e-003	5.5030e-003
tblVehicleEF	SBUS	0.07	7.6430e-003
tblVehicleEF	SBUS	0.01	2.8930e-003
tblVehicleEF	SBUS	0.01	9.8720e-003
tblVehicleEF	SBUS	1.1400e-004	1.0000e-005
tblVehicleEF	SBUS	1.3500e-004	2.7000e-005

tblVehicleEF	SBUS	3.5060e-003	6.8600e-004
tblVehicleEF	SBUS	0.33	0.11
tblVehicleEF	SBUS	7.2000e-005	1.4000e-005
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.9820e-003	5.5030e-003
tblVehicleEF	SBUS	0.08	8.3680e-003
tblVehicleEF	UBUS	0.23	0.13
tblVehicleEF	UBUS	0.07	2.6420e-003
tblVehicleEF	UBUS	4.48	0.23
tblVehicleEF	UBUS	12.37	0.22
tblVehicleEF	UBUS	1,992.71	1,456.13
tblVehicleEF	UBUS	151.45	3.08
tblVehicleEF	UBUS	7.13	1.89
tblVehicleEF	UBUS	12.36	0.04
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	5.6300e-003
tblVehicleEF	UBUS	1.1770e-003	1.1000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3290e-003
tblVehicleEF	UBUS	0.13	5.3850e-003
tblVehicleEF	UBUS	1.0820e-003	1.0000e-005
tblVehicleEF	UBUS	4.7870e-003	1.2130e-003
tblVehicleEF	UBUS	0.09	4.9170e-003
tblVehicleEF	UBUS	2.5280e-003	2.8700e-004
tblVehicleEF	UBUS	0.48	2.8820e-003
tblVehicleEF	UBUS	0.02	0.02

tblVehicleEF	UBUS	1.00	9.8390e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7390e-003	3.0000e-005
tblVehicleEF	UBUS	4.7870e-003	1.2130e-003
tblVehicleEF	UBUS	0.09	4.9170e-003
tblVehicleEF	UBUS	2.5280e-003	2.8700e-004
tblVehicleEF	UBUS	0.75	0.13
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.09	0.01
tblVehicleEF	UBUS	0.24	0.13
tblVehicleEF	UBUS	0.06	2.3290e-003
tblVehicleEF	UBUS	4.56	0.23
tblVehicleEF	UBUS	9.65	0.18
tblVehicleEF	UBUS	1,992.71	1,456.13
tblVehicleEF	UBUS	151.45	3.02
tblVehicleEF	UBUS	6.83	1.89
tblVehicleEF	UBUS	12.22	0.04
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	5.6300e-003
tblVehicleEF	UBUS	1.1770e-003	1.1000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3290e-003
tblVehicleEF	UBUS	0.13	5.3850e-003
tblVehicleEF	UBUS	1.0820e-003	1.0000e-005
tblVehicleEF	UBUS	0.01	2.9810e-003
tblVehicleEF	UBUS	0.11	5.4120e-003

tblVehicleEF	UBUS	5.9530e-003	6.3700e-004
tblVehicleEF	UBUS	0.49	2.9190e-003
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.86	8.6720e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6920e-003	3.0000e-005
tblVehicleEF	UBUS	0.01	2.9810e-003
tblVehicleEF	UBUS	0.11	5.4120e-003
tblVehicleEF	UBUS	5.9530e-003	6.3700e-004
tblVehicleEF	UBUS	0.76	0.13
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.94	9.4950e-003
tblVehicleEF	UBUS	0.23	0.13
tblVehicleEF	UBUS	0.08	2.8760e-003
tblVehicleEF	UBUS	4.42	0.22
tblVehicleEF	UBUS	14.83	0.25
tblVehicleEF	UBUS	1,992.71	1,456.13
tblVehicleEF	UBUS	151.45	3.14
tblVehicleEF	UBUS	7.26	1.89
tblVehicleEF	UBUS	12.47	0.04
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	5.6300e-003
tblVehicleEF	UBUS	1.1770e-003	1.1000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.3290e-003
tblVehicleEF	UBUS	0.13	5.3850e-003

tblVehicleEF	UBUS	1.0820e-003	1.0000e-005
tblVehicleEF	UBUS	1.6710e-003	5.2600e-004
tblVehicleEF	UBUS	0.10	5.0030e-003
tblVehicleEF	UBUS	1.1170e-003	1.3500e-004
tblVehicleEF	UBUS	0.47	2.8520e-003
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.12	0.01
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7810e-003	3.1000e-005
tblVehicleEF	UBUS	1.6710e-003	5.2600e-004
tblVehicleEF	UBUS	0.10	5.0030e-003
tblVehicleEF	UBUS	1.1170e-003	1.3500e-004
tblVehicleEF	UBUS	0.74	0.13
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	1.22	0.01
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	1.23
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	1.23
tblVehicleTrips	WD_TR	11.03	0.00

tblVehicleTrips	WD_TR	6.83	1.23
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	2,477,658.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	1,200.2567	1,200.2567	0.0998	0.0288	1,211.3361
Mobile	0.3738	0.3497	5.1691	0.0140	1.7663	8.7200e-003	1.7750	0.4693	8.0400e-003	0.4773	0.0000	1,282.3274	1,282.3274	0.0426	0.0000	1,283.3911
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	44.8289	64.9649	109.7938	0.1634	0.0994	143.4941
Total	**2.9479**	**0.8712**	**5.6124**	**0.0171**	**1.7663**	**0.0484**	**1.8146**	**0.4693**	**0.0477**	**0.5170**	**182.5908**	**2,547.5592**	**2,730.1500**	**8.4473**	**0.1282**	**2,979.5313**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
Mobile	0.3738	0.3497	5.1691	0.0140	1.7663	8.7200e-003	1.7750	0.4693	8.0400e-003	0.4773	0.0000	1,282.3274	1,282.3274	0.0426	0.0000	1,283.3911
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	35.8631	52.0847	87.9478	0.1308	0.0795	114.9094
Total	**2.9479**	**0.8712**	**5.6124**	**0.0171**	**1.7663**	**0.0484**	**1.8146**	**0.4693**	**0.0477**	**0.5170**	**173.6250**	**1,902.1074**	**2,075.7324**	**8.3257**	**0.0899**	**2,310.6691**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.91**	**25.34**	**23.97**	**1.44**	**29.85**	**22.45**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3738	0.3497	5.1691	0.0140	1.7663	8.7200e-003	1.7750	0.4693	8.0400e-003	0.4773	0.0000	1,282.3274	1,282.3274	0.0426	0.0000	1,283.3911
Unmitigated	0.3738	0.3497	5.1691	0.0140	1.7663	8.7200e-003	1.7750	0.4693	8.0400e-003	0.4773	0.0000	1,282.3274	1,282.3274	0.0426	0.0000	1,283.3911

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.990721	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.009279	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	632.5716	632.5716	0.0889	0.0184	640.2775
NaturalGas Mitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
NaturalGas Unmitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	394924	36.9537	5.1900e-003	1.0700e-003	37.4038
Industrial Park	6.29342e+006	588.8849	0.0828	0.0171	596.0586
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	71956.8	6.7331	9.5000e-004	2.0000e-004	6.8151
Total		**632.5716**	**0.0889**	**0.0184**	**640.2775**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Industrial Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.5167	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Unmitigated	2.5167	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.9000e-004	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.3000e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.9000e-004	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.3000e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	87.9478	0.1308	0.0795	114.9094
Unmitigated	109.7938	0.1634	0.0994	143.4941

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	5.82967 / 2.47766	5.8256	7.6300e-003	4.5900e-003	7.3856
Industrial Park	120.877 / 0	103.9681	0.1558	0.0948	136.1085
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**109.7938**	**0.1634**	**0.0994**	**143.4941**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	4.66373 / 2.32652	4.7733	6.1200e-003	3.6800e-003	6.0226
Industrial Park	96.7014 / 0	83.1745	0.1246	0.0758	108.8868
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**87.9478**	**0.1308**	**0.0795**	**114.9094**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	137.7619	8.1415	0.0000	341.2991
Unmitigated	137.7619	8.1415	0.0000	341.2991

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Main_2021

Contra Costa County, Mitigation Report

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	20.00	19.83	19.90	19.99	19.99	19.92
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.12	0.36		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			

No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	100.00
No	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	150.00
No	Use Low VOC Paint (Parking)	150.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24	0.00	
No	Install High Efficiency Lighting	0.00	
Yes	On-site Renewable		100.00

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy	0.00	0.00
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
Yes	Install low-flow bathroom faucet	32.00	
Yes	Install low-flow Kitchen faucet	18.00	
Yes	Install low-flow Toilet	20.00	
Yes	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
Yes	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

4. CalEEMod Output: Operation Main/Passenger Vehicles – Year 2023 (covers Scenarios 1-4)

This page intentionally left blank.

Main_2023 - Contra Costa County, Annual

Main_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - See assumptions file.

Energy Use - See assumptions file.

Water And Wastewater - See assumptions file.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	48919	12335
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24NG	18.32	18.14
tblEnergyUse	T24NG	18.32	18.14
tblFleetMix	HHD	0.02	0.00
tblFleetMix	LDA	0.59	0.99
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	8.9781e-003
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00

tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	0.05
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.29
tblVehicleEF	HHD	0.83	0.40
tblVehicleEF	HHD	2.94	5.2140e-003
tblVehicleEF	HHD	4,403.05	1,056.37
tblVehicleEF	HHD	1,548.59	1,430.59
tblVehicleEF	HHD	8.87	0.04
tblVehicleEF	HHD	14.21	5.39
tblVehicleEF	HHD	1.96	2.65
tblVehicleEF	HHD	19.76	2.35
tblVehicleEF	HHD	8.9050e-003	2.7060e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	1.0000e-006
tblVehicleEF	HHD	8.5190e-003	2.5890e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8640e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	1.0000e-006
tblVehicleEF	HHD	8.2000e-005	2.0000e-006
tblVehicleEF	HHD	4.5240e-003	1.0700e-004
tblVehicleEF	HHD	0.42	0.43
tblVehicleEF	HHD	5.4000e-005	1.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7700e-004	5.8700e-004
tblVehicleEF	HHD	0.08	2.0000e-006
tblVehicleEF	HHD	0.04	9.8310e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	2.0000e-006
tblVehicleEF	HHD	4.5240e-003	1.0700e-004
tblVehicleEF	HHD	0.49	0.49
tblVehicleEF	HHD	5.4000e-005	1.0000e-006
tblVehicleEF	HHD	0.14	0.08
tblVehicleEF	HHD	3.7700e-004	5.8700e-004
tblVehicleEF	HHD	0.09	2.0000e-006
tblVehicleEF	HHD	0.40	0.03
tblVehicleEF	HHD	0.04	0.05
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.20
tblVehicleEF	HHD	0.84	0.40
tblVehicleEF	HHD	2.67	4.7480e-003

tblVehicleEF	HHD	4,664.64	1,044.57
tblVehicleEF	HHD	1,548.59	1,430.59
tblVehicleEF	HHD	8.87	0.04
tblVehicleEF	HHD	14.67	5.15
tblVehicleEF	HHD	1.89	2.56
tblVehicleEF	HHD	19.75	2.35
tblVehicleEF	HHD	7.5070e-003	2.3640e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	1.0000e-006
tblVehicleEF	HHD	7.1820e-003	2.2610e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8640e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	1.0000e-006
tblVehicleEF	HHD	2.2100e-004	7.0000e-006
tblVehicleEF	HHD	5.0360e-003	1.2300e-004
tblVehicleEF	HHD	0.40	0.45
tblVehicleEF	HHD	1.3800e-004	4.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7200e-004	5.8800e-004
tblVehicleEF	HHD	0.08	2.0000e-006
tblVehicleEF	HHD	0.04	9.7210e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	7.0000e-006

tblVehicleEF	HHD	5.0360e-003	1.2300e-004
tblVehicleEF	HHD	0.46	0.52
tblVehicleEF	HHD	1.3800e-004	4.0000e-006
tblVehicleEF	HHD	0.14	0.08
tblVehicleEF	HHD	3.7200e-004	5.8800e-004
tblVehicleEF	HHD	0.08	2.0000e-006
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	1.1400e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.33
tblVehicleEF	HHD	0.83	0.25
tblVehicleEF	HHD	3.19	5.6560e-003
tblVehicleEF	HHD	4,041.81	1,056.79
tblVehicleEF	HHD	1,548.59	1,386.54
tblVehicleEF	HHD	8.87	0.04
tblVehicleEF	HHD	13.58	5.63
tblVehicleEF	HHD	1.99	2.68
tblVehicleEF	HHD	19.78	2.35
tblVehicleEF	HHD	0.01	3.0970e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	1.0000e-006
tblVehicleEF	HHD	0.01	2.9630e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.7380e-003
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	1.0000e-006
tblVehicleEF	HHD	3.0000e-005	1.0000e-006
tblVehicleEF	HHD	4.7590e-003	1.2100e-004
tblVehicleEF	HHD	0.45	0.39
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	6.3400e-004
tblVehicleEF	HHD	0.09	2.0000e-006
tblVehicleEF	HHD	0.04	9.9840e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	1.0000e-006
tblVehicleEF	HHD	4.7590e-003	1.2100e-004
tblVehicleEF	HHD	0.53	0.45
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	4.1600e-004	6.3400e-004
tblVehicleEF	HHD	0.09	2.0000e-006
tblVehicleEF	LDA	3.6390e-003	2.0230e-003
tblVehicleEF	LDA	5.1560e-003	0.05
tblVehicleEF	LDA	0.51	0.56
tblVehicleEF	LDA	1.15	2.23
tblVehicleEF	LDA	240.15	250.74
tblVehicleEF	LDA	55.03	53.12
tblVehicleEF	LDA	0.05	0.03
tblVehicleEF	LDA	0.07	0.19
tblVehicleEF	LDA	1.7300e-003	1.3980e-003

tblVehicleEF	LDA	2.3020e-003	1.8030e-003
tblVehicleEF	LDA	1.5950e-003	1.2880e-003
tblVehicleEF	LDA	2.1170e-003	1.6580e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.1890e-003	7.7170e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.07	0.23
tblVehicleEF	LDA	2.4040e-003	2.4500e-003
tblVehicleEF	LDA	5.7000e-004	5.1900e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.08	0.25
tblVehicleEF	LDA	4.1310e-003	2.3340e-003
tblVehicleEF	LDA	4.1520e-003	0.04
tblVehicleEF	LDA	0.62	0.69
tblVehicleEF	LDA	0.88	1.70
tblVehicleEF	LDA	262.57	273.67
tblVehicleEF	LDA	55.03	52.12
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.06	0.16
tblVehicleEF	LDA	1.7300e-003	1.3980e-003
tblVehicleEF	LDA	2.3020e-003	1.8030e-003

tblVehicleEF	LDA	1.5950e-003	1.2880e-003
tblVehicleEF	LDA	2.1170e-003	1.6580e-003
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.06	0.09
tblVehicleEF	LDA	0.01	8.7460e-003
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.06	0.18
tblVehicleEF	LDA	2.6300e-003	2.6740e-003
tblVehicleEF	LDA	5.6500e-004	5.0900e-004
tblVehicleEF	LDA	0.08	0.10
tblVehicleEF	LDA	0.11	0.11
tblVehicleEF	LDA	0.06	0.09
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.21
tblVehicleEF	LDA	0.06	0.20
tblVehicleEF	LDA	3.5350e-003	1.9360e-003
tblVehicleEF	LDA	5.8980e-003	0.06
tblVehicleEF	LDA	0.50	0.55
tblVehicleEF	LDA	1.37	2.66
tblVehicleEF	LDA	237.07	247.60
tblVehicleEF	LDA	55.03	53.92
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.07	0.20
tblVehicleEF	LDA	1.7300e-003	1.3980e-003
tblVehicleEF	LDA	2.3020e-003	1.8030e-003
tblVehicleEF	LDA	1.5950e-003	1.2880e-003

tblVehicleEF	LDA	2.1170e-003	1.6580e-003
tblVehicleEF	LDA	9.9280e-003	0.01
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	8.9340e-003	7.4880e-003
tblVehicleEF	LDA	0.04	0.25
tblVehicleEF	LDA	0.08	0.26
tblVehicleEF	LDA	2.3730e-003	2.4190e-003
tblVehicleEF	LDA	5.7300e-004	5.2700e-004
tblVehicleEF	LDA	9.9280e-003	0.01
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.26
tblVehicleEF	LDA	0.09	0.29
tblVehicleEF	LDT1	7.6860e-003	4.4470e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	0.97	0.97
tblVehicleEF	LDT1	2.57	2.44
tblVehicleEF	LDT1	298.93	300.22
tblVehicleEF	LDT1	69.03	64.42
tblVehicleEF	LDT1	0.10	0.08
tblVehicleEF	LDT1	0.15	0.26
tblVehicleEF	LDT1	2.1650e-003	1.7790e-003
tblVehicleEF	LDT1	3.0280e-003	2.3550e-003
tblVehicleEF	LDT1	1.9930e-003	1.6370e-003
tblVehicleEF	LDT1	2.7840e-003	2.1650e-003

tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.23	0.19
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.69
tblVehicleEF	LDT1	0.17	0.35
tblVehicleEF	LDT1	3.0000e-003	2.9340e-003
tblVehicleEF	LDT1	7.3500e-004	6.3000e-004
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.23	0.19
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.15	0.69
tblVehicleEF	LDT1	0.19	0.39
tblVehicleEF	LDT1	8.6410e-003	5.0720e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.16	1.16
tblVehicleEF	LDT1	1.95	1.85
tblVehicleEF	LDT1	325.86	323.93
tblVehicleEF	LDT1	69.03	63.25
tblVehicleEF	LDT1	0.09	0.07
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.1650e-003	1.7790e-003
tblVehicleEF	LDT1	3.0280e-003	2.3550e-003
tblVehicleEF	LDT1	1.9930e-003	1.6370e-003
tblVehicleEF	LDT1	2.7840e-003	2.1650e-003
tblVehicleEF	LDT1	0.22	0.24

tblVehicleEF	LDT1	0.27	0.22
tblVehicleEF	LDT1	0.17	0.19
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.14	0.64
tblVehicleEF	LDT1	0.14	0.28
tblVehicleEF	LDT1	3.2720e-003	3.1660e-003
tblVehicleEF	LDT1	7.2400e-004	6.1800e-004
tblVehicleEF	LDT1	0.22	0.24
tblVehicleEF	LDT1	0.27	0.22
tblVehicleEF	LDT1	0.17	0.19
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.14	0.64
tblVehicleEF	LDT1	0.15	0.31
tblVehicleEF	LDT1	7.5150e-003	4.2780e-003
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	0.96	0.95
tblVehicleEF	LDT1	3.07	2.91
tblVehicleEF	LDT1	295.24	296.99
tblVehicleEF	LDT1	69.03	65.35
tblVehicleEF	LDT1	0.11	0.09
tblVehicleEF	LDT1	0.16	0.28
tblVehicleEF	LDT1	2.1650e-003	1.7790e-003
tblVehicleEF	LDT1	3.0280e-003	2.3550e-003
tblVehicleEF	LDT1	1.9930e-003	1.6370e-003
tblVehicleEF	LDT1	2.7840e-003	2.1650e-003
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.25	0.20

tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.18	0.84
tblVehicleEF	LDT1	0.20	0.41
tblVehicleEF	LDT1	2.9630e-003	2.9020e-003
tblVehicleEF	LDT1	7.4400e-004	6.3900e-004
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.25	0.20
tblVehicleEF	LDT1	0.03	0.04
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.18	0.84
tblVehicleEF	LDT1	0.21	0.44
tblVehicleEF	LDT2	4.8110e-003	3.1680e-003
tblVehicleEF	LDT2	6.5330e-003	0.07
tblVehicleEF	LDT2	0.65	0.76
tblVehicleEF	LDT2	1.45	2.83
tblVehicleEF	LDT2	336.88	322.32
tblVehicleEF	LDT2	77.47	69.42
tblVehicleEF	LDT2	0.07	0.06
tblVehicleEF	LDT2	0.11	0.28
tblVehicleEF	LDT2	1.6670e-003	1.3860e-003
tblVehicleEF	LDT2	2.2840e-003	1.7470e-003
tblVehicleEF	LDT2	1.5330e-003	1.2760e-003
tblVehicleEF	LDT2	2.1000e-003	1.6070e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.04	0.06

tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.44
tblVehicleEF	LDT2	0.09	0.32
tblVehicleEF	LDT2	3.3730e-003	3.1490e-003
tblVehicleEF	LDT2	7.9900e-004	6.7800e-004
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.44
tblVehicleEF	LDT2	0.10	0.35
tblVehicleEF	LDT2	5.4550e-003	3.6370e-003
tblVehicleEF	LDT2	5.2650e-003	0.06
tblVehicleEF	LDT2	0.79	0.92
tblVehicleEF	LDT2	1.11	2.16
tblVehicleEF	LDT2	367.69	345.38
tblVehicleEF	LDT2	77.47	68.13
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.10	0.25
tblVehicleEF	LDT2	1.6670e-003	1.3860e-003
tblVehicleEF	LDT2	2.2840e-003	1.7470e-003
tblVehicleEF	LDT2	1.5330e-003	1.2760e-003
tblVehicleEF	LDT2	2.1000e-003	1.6070e-003
tblVehicleEF	LDT2	0.10	0.15
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.01	0.01

tblVehicleEF	LDT2	0.06	0.41
tblVehicleEF	LDT2	0.07	0.25
tblVehicleEF	LDT2	3.6830e-003	3.3750e-003
tblVehicleEF	LDT2	7.9300e-004	6.6600e-004
tblVehicleEF	LDT2	0.10	0.15
tblVehicleEF	LDT2	0.12	0.14
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.41
tblVehicleEF	LDT2	0.08	0.28
tblVehicleEF	LDT2	4.6690e-003	3.0370e-003
tblVehicleEF	LDT2	7.4660e-003	0.08
tblVehicleEF	LDT2	0.64	0.74
tblVehicleEF	LDT2	1.72	3.38
tblVehicleEF	LDT2	332.66	319.17
tblVehicleEF	LDT2	77.47	70.45
tblVehicleEF	LDT2	0.07	0.07
tblVehicleEF	LDT2	0.12	0.31
tblVehicleEF	LDT2	1.6670e-003	1.3860e-003
tblVehicleEF	LDT2	2.2840e-003	1.7470e-003
tblVehicleEF	LDT2	1.5330e-003	1.2760e-003
tblVehicleEF	LDT2	2.1000e-003	1.6070e-003
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.53

tblVehicleEF	LDT2	0.10	0.36
tblVehicleEF	LDT2	3.3310e-003	3.1180e-003
tblVehicleEF	LDT2	8.0400e-004	6.8800e-004
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.53
tblVehicleEF	LDT2	0.11	0.40
tblVehicleEF	LHD1	5.1020e-003	4.8930e-003
tblVehicleEF	LHD1	0.02	9.1090e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	1.06	0.84
tblVehicleEF	LHD1	2.42	1.02
tblVehicleEF	LHD1	9.16	9.19
tblVehicleEF	LHD1	688.30	789.29
tblVehicleEF	LHD1	30.44	11.05
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.51	1.05
tblVehicleEF	LHD1	0.97	0.31
tblVehicleEF	LHD1	9.5100e-004	9.1900e-004
tblVehicleEF	LHD1	0.01	9.8840e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.1000e-004	8.7900e-004
tblVehicleEF	LHD1	2.5410e-003	2.4710e-003

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1800e-004	2.2000e-004
tblVehicleEF	LHD1	2.3270e-003	1.8540e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.3250e-003	1.0520e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.32	0.54
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.7490e-003	7.6960e-003
tblVehicleEF	LHD1	3.5000e-004	1.0900e-004
tblVehicleEF	LHD1	2.3270e-003	1.8540e-003
tblVehicleEF	LHD1	0.10	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.3250e-003	1.0520e-003
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.54
tblVehicleEF	LHD1	0.27	0.08
tblVehicleEF	LHD1	5.1020e-003	4.9090e-003
tblVehicleEF	LHD1	0.02	9.3370e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	1.08	0.85
tblVehicleEF	LHD1	2.21	0.94
tblVehicleEF	LHD1	9.16	9.19
tblVehicleEF	LHD1	688.30	789.32

tblVehicleEF	LHD1	30.44	10.90
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.45	1.00
tblVehicleEF	LHD1	0.90	0.29
tblVehicleEF	LHD1	9.5100e-004	9.1900e-004
tblVehicleEF	LHD1	0.01	9.8840e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.1000e-004	8.7900e-004
tblVehicleEF	LHD1	2.5410e-003	2.4710e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1800e-004	2.2000e-004
tblVehicleEF	LHD1	5.9140e-003	4.7390e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.0460e-003	2.4410e-003
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.31	0.52
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.7490e-003	7.6960e-003
tblVehicleEF	LHD1	3.4600e-004	1.0800e-004
tblVehicleEF	LHD1	5.9140e-003	4.7390e-003
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.0460e-003	2.4410e-003
tblVehicleEF	LHD1	0.16	0.13

tblVehicleEF	LHD1	0.31	0.52
tblVehicleEF	LHD1	0.25	0.08
tblVehicleEF	LHD1	5.1020e-003	4.8800e-003
tblVehicleEF	LHD1	0.02	8.9290e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	1.04	0.82
tblVehicleEF	LHD1	2.62	1.10
tblVehicleEF	LHD1	9.16	9.19
tblVehicleEF	LHD1	688.30	789.26
tblVehicleEF	LHD1	30.44	11.18
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.54	1.07
tblVehicleEF	LHD1	1.04	0.33
tblVehicleEF	LHD1	9.5100e-004	9.1900e-004
tblVehicleEF	LHD1	0.01	9.8840e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9000e-004	2.4000e-004
tblVehicleEF	LHD1	9.1000e-004	8.7900e-004
tblVehicleEF	LHD1	2.5410e-003	2.4710e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1800e-004	2.2000e-004
tblVehicleEF	LHD1	8.2100e-004	6.4500e-004
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	5.8900e-004	4.6200e-004
tblVehicleEF	LHD1	0.13	0.10

tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.26	0.08
tblVehicleEF	LHD1	9.2000e-005	8.9000e-005
tblVehicleEF	LHD1	6.7480e-003	7.6960e-003
tblVehicleEF	LHD1	3.5400e-004	1.1100e-004
tblVehicleEF	LHD1	8.2100e-004	6.4500e-004
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	5.8900e-004	4.6200e-004
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.35	0.60
tblVehicleEF	LHD1	0.29	0.09
tblVehicleEF	LHD2	3.2260e-003	2.9780e-003
tblVehicleEF	LHD2	7.5270e-003	7.2500e-003
tblVehicleEF	LHD2	6.3400e-003	7.8280e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.58	0.67
tblVehicleEF	LHD2	1.07	0.57
tblVehicleEF	LHD2	14.25	14.44
tblVehicleEF	LHD2	705.97	766.73
tblVehicleEF	LHD2	22.79	7.20
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	0.90	1.10
tblVehicleEF	LHD2	0.43	0.18
tblVehicleEF	LHD2	1.2870e-003	1.4660e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02

tblVehicleEF	LHD2	3.7300e-004	1.1500e-004
tblVehicleEF	LHD2	1.2310e-003	1.4020e-003
tblVehicleEF	LHD2	2.7030e-003	2.7080e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	1.0600e-004
tblVehicleEF	LHD2	6.7600e-004	8.5500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	4.1400e-004	5.0100e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	6.8600e-003	7.3950e-003
tblVehicleEF	LHD2	2.4700e-004	7.1000e-005
tblVehicleEF	LHD2	6.7600e-004	8.5500e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.1400e-004	5.0100e-004
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.2260e-003	2.9870e-003
tblVehicleEF	LHD2	7.6300e-003	7.3320e-003
tblVehicleEF	LHD2	5.9600e-003	7.3400e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.59	0.68

tblVehicleEF	LHD2	0.98	0.52
tblVehicleEF	LHD2	14.25	14.44
tblVehicleEF	LHD2	705.97	766.74
tblVehicleEF	LHD2	22.79	7.12
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	0.86	1.05
tblVehicleEF	LHD2	0.40	0.16
tblVehicleEF	LHD2	1.2870e-003	1.4660e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	1.1500e-004
tblVehicleEF	LHD2	1.2310e-003	1.4020e-003
tblVehicleEF	LHD2	2.7030e-003	2.7080e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	1.0600e-004
tblVehicleEF	LHD2	1.7050e-003	2.1770e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.4900e-004	1.1600e-003
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	6.8600e-003	7.3950e-003
tblVehicleEF	LHD2	2.4600e-004	7.0000e-005
tblVehicleEF	LHD2	1.7050e-003	2.1770e-003
tblVehicleEF	LHD2	0.03	0.04

tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4900e-004	1.1600e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.06	0.23
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	3.2260e-003	2.9710e-003
tblVehicleEF	LHD2	7.4430e-003	7.1840e-003
tblVehicleEF	LHD2	6.6650e-003	8.2420e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.58	0.66
tblVehicleEF	LHD2	1.15	0.61
tblVehicleEF	LHD2	14.25	14.44
tblVehicleEF	LHD2	705.97	766.72
tblVehicleEF	LHD2	22.79	7.27
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	0.91	1.12
tblVehicleEF	LHD2	0.46	0.19
tblVehicleEF	LHD2	1.2870e-003	1.4660e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	1.1500e-004
tblVehicleEF	LHD2	1.2310e-003	1.4020e-003
tblVehicleEF	LHD2	2.7030e-003	2.7080e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	1.0600e-004
tblVehicleEF	LHD2	2.5800e-004	3.1200e-004
tblVehicleEF	LHD2	0.03	0.04

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.8800e-004	2.2600e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.26
tblVehicleEF	LHD2	0.09	0.04
tblVehicleEF	LHD2	1.3900e-004	1.3800e-004
tblVehicleEF	LHD2	6.8600e-003	7.3950e-003
tblVehicleEF	LHD2	2.4900e-004	7.2000e-005
tblVehicleEF	LHD2	2.5800e-004	3.1200e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.8800e-004	2.2600e-004
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.06	0.26
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	MCY	0.45	0.34
tblVehicleEF	MCY	0.16	0.26
tblVehicleEF	MCY	20.06	20.36
tblVehicleEF	MCY	10.20	9.04
tblVehicleEF	MCY	173.01	213.56
tblVehicleEF	MCY	46.02	62.06
tblVehicleEF	MCY	1.16	1.17
tblVehicleEF	MCY	0.32	0.27
tblVehicleEF	MCY	2.0750e-003	2.0050e-003
tblVehicleEF	MCY	3.9450e-003	3.1440e-003
tblVehicleEF	MCY	1.9420e-003	1.8760e-003
tblVehicleEF	MCY	3.7210e-003	2.9630e-003

tblVehicleEF	MCY	0.88	0.90
tblVehicleEF	MCY	0.76	0.76
tblVehicleEF	MCY	0.56	0.57
tblVehicleEF	MCY	2.29	2.31
tblVehicleEF	MCY	0.62	2.16
tblVehicleEF	MCY	2.25	1.99
tblVehicleEF	MCY	2.1250e-003	2.1130e-003
tblVehicleEF	MCY	6.9300e-004	6.1400e-004
tblVehicleEF	MCY	0.88	0.90
tblVehicleEF	MCY	0.76	0.76
tblVehicleEF	MCY	0.56	0.57
tblVehicleEF	MCY	2.83	2.84
tblVehicleEF	MCY	0.62	2.16
tblVehicleEF	MCY	2.45	2.16
tblVehicleEF	MCY	0.44	0.33
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	19.31	19.59
tblVehicleEF	MCY	8.86	7.81
tblVehicleEF	MCY	173.01	212.00
tblVehicleEF	MCY	46.02	58.85
tblVehicleEF	MCY	1.02	1.02
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.0750e-003	2.0050e-003
tblVehicleEF	MCY	3.9450e-003	3.1440e-003
tblVehicleEF	MCY	1.9420e-003	1.8760e-003
tblVehicleEF	MCY	3.7210e-003	2.9630e-003
tblVehicleEF	MCY	2.61	2.63

tblVehicleEF	MCY	1.08	1.10
tblVehicleEF	MCY	1.72	1.72
tblVehicleEF	MCY	2.20	2.21
tblVehicleEF	MCY	0.59	2.04
tblVehicleEF	MCY	1.84	1.61
tblVehicleEF	MCY	2.1100e-003	2.0980e-003
tblVehicleEF	MCY	6.5900e-004	5.8200e-004
tblVehicleEF	MCY	2.61	2.63
tblVehicleEF	MCY	1.08	1.10
tblVehicleEF	MCY	1.72	1.72
tblVehicleEF	MCY	2.72	2.73
tblVehicleEF	MCY	0.59	2.04
tblVehicleEF	MCY	2.00	1.76
tblVehicleEF	MCY	0.47	0.35
tblVehicleEF	MCY	0.19	0.30
tblVehicleEF	MCY	21.89	22.24
tblVehicleEF	MCY	11.74	10.49
tblVehicleEF	MCY	173.01	216.95
tblVehicleEF	MCY	46.02	65.58
tblVehicleEF	MCY	1.25	1.26
tblVehicleEF	MCY	0.35	0.29
tblVehicleEF	MCY	2.0750e-003	2.0050e-003
tblVehicleEF	MCY	3.9450e-003	3.1440e-003
tblVehicleEF	MCY	1.9420e-003	1.8760e-003
tblVehicleEF	MCY	3.7210e-003	2.9630e-003
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	0.88	0.87

tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	2.40	2.42
tblVehicleEF	MCY	0.73	2.55
tblVehicleEF	MCY	2.64	2.36
tblVehicleEF	MCY	2.1570e-003	2.1470e-003
tblVehicleEF	MCY	7.3000e-004	6.4900e-004
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	0.88	0.87
tblVehicleEF	MCY	0.17	0.18
tblVehicleEF	MCY	2.96	2.98
tblVehicleEF	MCY	0.73	2.55
tblVehicleEF	MCY	2.88	2.57
tblVehicleEF	MDV	9.5600e-003	4.3490e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	1.06	0.91
tblVehicleEF	MDV	2.97	3.28
tblVehicleEF	MDV	460.03	398.00
tblVehicleEF	MDV	104.52	85.10
tblVehicleEF	MDV	0.13	0.09
tblVehicleEF	MDV	0.27	0.36
tblVehicleEF	MDV	1.7650e-003	1.5310e-003
tblVehicleEF	MDV	2.4290e-003	1.8920e-003
tblVehicleEF	MDV	1.6260e-003	1.4120e-003
tblVehicleEF	MDV	2.2340e-003	1.7400e-003
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.18	0.15
tblVehicleEF	MDV	0.07	0.08

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.10	0.50
tblVehicleEF	MDV	0.23	0.42
tblVehicleEF	MDV	4.6060e-003	3.8860e-003
tblVehicleEF	MDV	1.0970e-003	8.3200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.18	0.15
tblVehicleEF	MDV	0.07	0.08
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.50
tblVehicleEF	MDV	0.25	0.46
tblVehicleEF	MDV	0.01	4.9840e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.28	1.10
tblVehicleEF	MDV	2.28	2.49
tblVehicleEF	MDV	500.91	422.14
tblVehicleEF	MDV	104.52	83.56
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.23	0.31
tblVehicleEF	MDV	1.7650e-003	1.5310e-003
tblVehicleEF	MDV	2.4290e-003	1.8920e-003
tblVehicleEF	MDV	1.6260e-003	1.4120e-003
tblVehicleEF	MDV	2.2340e-003	1.7400e-003
tblVehicleEF	MDV	0.16	0.19
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.15	0.18
tblVehicleEF	MDV	0.03	0.02

tblVehicleEF	MDV	0.10	0.47
tblVehicleEF	MDV	0.18	0.34
tblVehicleEF	MDV	5.0170e-003	4.1220e-003
tblVehicleEF	MDV	1.0850e-003	8.1700e-004
tblVehicleEF	MDV	0.16	0.19
tblVehicleEF	MDV	0.21	0.17
tblVehicleEF	MDV	0.15	0.18
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.10	0.47
tblVehicleEF	MDV	0.20	0.37
tblVehicleEF	MDV	9.3050e-003	4.1840e-003
tblVehicleEF	MDV	0.02	0.10
tblVehicleEF	MDV	1.04	0.90
tblVehicleEF	MDV	3.54	3.92
tblVehicleEF	MDV	454.42	394.71
tblVehicleEF	MDV	104.52	86.33
tblVehicleEF	MDV	0.15	0.10
tblVehicleEF	MDV	0.29	0.39
tblVehicleEF	MDV	1.7650e-003	1.5310e-003
tblVehicleEF	MDV	2.4290e-003	1.8920e-003
tblVehicleEF	MDV	1.6260e-003	1.4120e-003
tblVehicleEF	MDV	2.2340e-003	1.7400e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.12	0.60

tblVehicleEF	MDV	0.26	0.48
tblVehicleEF	MDV	4.5490e-003	3.8540e-003
tblVehicleEF	MDV	1.1070e-003	8.4400e-004
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.12	0.60
tblVehicleEF	MDV	0.28	0.52
tblVehicleEF	MH	0.03	5.4090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.42
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	4.47
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.12

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	9.6680e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	5.4090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.42
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	4.30
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00

tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	9.6680e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	5.4090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.42
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	4.54
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00

tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.6680e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	3.9160e-003
tblVehicleEF	MHD	4.9700e-003	2.3910e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.38	0.43
tblVehicleEF	MHD	0.38	0.31
tblVehicleEF	MHD	6.00	1.27
tblVehicleEF	MHD	133.47	85.11
tblVehicleEF	MHD	1,192.77	1,121.58
tblVehicleEF	MHD	61.31	10.33
tblVehicleEF	MHD	0.39	0.54
tblVehicleEF	MHD	1.12	1.47
tblVehicleEF	MHD	10.22	1.66
tblVehicleEF	MHD	1.6200e-004	5.4800e-004
tblVehicleEF	MHD	3.2560e-003	7.1590e-003
tblVehicleEF	MHD	9.2600e-004	1.3300e-004

tblVehicleEF	MHD	1.5500e-004	5.2400e-004
tblVehicleEF	MHD	3.1080e-003	6.8410e-003
tblVehicleEF	MHD	8.5200e-004	1.2200e-004
tblVehicleEF	MHD	8.6000e-004	4.4100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	4.9300e-004	2.4900e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.36	0.06
tblVehicleEF	MHD	1.2860e-003	8.0700e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.1800e-004	1.0200e-004
tblVehicleEF	MHD	8.6000e-004	4.4100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	4.9300e-004	2.4900e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.39	0.06
tblVehicleEF	MHD	0.02	3.6900e-003
tblVehicleEF	MHD	5.0950e-003	2.4670e-003
tblVehicleEF	MHD	0.04	9.9260e-003
tblVehicleEF	MHD	0.26	0.36
tblVehicleEF	MHD	0.39	0.32
tblVehicleEF	MHD	5.47	1.15
tblVehicleEF	MHD	141.54	85.48

tblVehicleEF	MHD	1,192.77	1,121.59
tblVehicleEF	MHD	61.31	10.14
tblVehicleEF	MHD	0.40	0.53
tblVehicleEF	MHD	1.08	1.41
tblVehicleEF	MHD	10.16	1.65
tblVehicleEF	MHD	1.3600e-004	4.6600e-004
tblVehicleEF	MHD	3.2560e-003	7.1590e-003
tblVehicleEF	MHD	9.2600e-004	1.3300e-004
tblVehicleEF	MHD	1.3000e-004	4.4500e-004
tblVehicleEF	MHD	3.1080e-003	6.8410e-003
tblVehicleEF	MHD	8.5200e-004	1.2200e-004
tblVehicleEF	MHD	2.2590e-003	1.1640e-003
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.2050e-003	6.1500e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.33	0.05
tblVehicleEF	MHD	1.3620e-003	8.1100e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.0900e-004	1.0000e-004
tblVehicleEF	MHD	2.2590e-003	1.1640e-003
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.2050e-003	6.1500e-004
tblVehicleEF	MHD	0.05	0.03
tblVehicleEF	MHD	0.02	0.12

tblVehicleEF	MHD	0.37	0.06
tblVehicleEF	MHD	0.02	4.1380e-003
tblVehicleEF	MHD	4.8720e-003	2.3310e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.49	0.50
tblVehicleEF	MHD	0.38	0.30
tblVehicleEF	MHD	6.51	1.37
tblVehicleEF	MHD	122.70	84.73
tblVehicleEF	MHD	1,192.77	1,121.57
tblVehicleEF	MHD	61.31	10.52
tblVehicleEF	MHD	0.37	0.55
tblVehicleEF	MHD	1.14	1.50
tblVehicleEF	MHD	10.28	1.66
tblVehicleEF	MHD	1.9700e-004	6.6200e-004
tblVehicleEF	MHD	3.2560e-003	7.1590e-003
tblVehicleEF	MHD	9.2600e-004	1.3300e-004
tblVehicleEF	MHD	1.8800e-004	6.3300e-004
tblVehicleEF	MHD	3.1080e-003	6.8410e-003
tblVehicleEF	MHD	8.5200e-004	1.2200e-004
tblVehicleEF	MHD	2.9000e-004	1.4600e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	2.0700e-004	1.0400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.14
tblVehicleEF	MHD	0.38	0.06
tblVehicleEF	MHD	1.1850e-003	8.0300e-004

tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.2700e-004	1.0400e-004
tblVehicleEF	MHD	2.9000e-004	1.4600e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	2.0700e-004	1.0400e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.03	0.14
tblVehicleEF	MHD	0.42	0.07
tblVehicleEF	OBUS	0.01	8.8670e-003
tblVehicleEF	OBUS	9.3810e-003	0.01
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.24	0.50
tblVehicleEF	OBUS	0.60	1.12
tblVehicleEF	OBUS	5.77	2.98
tblVehicleEF	OBUS	71.06	64.63
tblVehicleEF	OBUS	1,281.05	1,529.18
tblVehicleEF	OBUS	69.35	22.28
tblVehicleEF	OBUS	0.14	0.23
tblVehicleEF	OBUS	0.75	1.13
tblVehicleEF	OBUS	2.21	0.67
tblVehicleEF	OBUS	1.3000e-005	7.6000e-005
tblVehicleEF	OBUS	2.2850e-003	5.7660e-003
tblVehicleEF	OBUS	8.3600e-004	2.0700e-004
tblVehicleEF	OBUS	1.2000e-005	7.3000e-005
tblVehicleEF	OBUS	2.1610e-003	5.4930e-003
tblVehicleEF	OBUS	7.6900e-004	1.9100e-004

tblVehicleEF	OBUS	1.1280e-003	1.6900e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	5.5700e-004	8.1800e-004
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.04	0.30
tblVehicleEF	OBUS	0.36	0.14
tblVehicleEF	OBUS	6.9000e-004	6.1800e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9500e-004	2.2000e-004
tblVehicleEF	OBUS	1.1280e-003	1.6900e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	5.5700e-004	8.1800e-004
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.30
tblVehicleEF	OBUS	0.39	0.15
tblVehicleEF	OBUS	0.01	8.9430e-003
tblVehicleEF	OBUS	9.6890e-003	0.01
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.49
tblVehicleEF	OBUS	0.61	1.16
tblVehicleEF	OBUS	5.19	2.68
tblVehicleEF	OBUS	74.27	63.97
tblVehicleEF	OBUS	1,281.05	1,529.25
tblVehicleEF	OBUS	69.35	21.77
tblVehicleEF	OBUS	0.14	0.21

tblVehicleEF	OBUS	0.71	1.06
tblVehicleEF	OBUS	2.14	0.65
tblVehicleEF	OBUS	1.1000e-005	6.7000e-005
tblVehicleEF	OBUS	2.2850e-003	5.7660e-003
tblVehicleEF	OBUS	8.3600e-004	2.0700e-004
tblVehicleEF	OBUS	1.0000e-005	6.4000e-005
tblVehicleEF	OBUS	2.1610e-003	5.4930e-003
tblVehicleEF	OBUS	7.6900e-004	1.9100e-004
tblVehicleEF	OBUS	2.7790e-003	4.1440e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.2970e-003	1.8720e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.33	0.13
tblVehicleEF	OBUS	7.2100e-004	6.1100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8500e-004	2.1500e-004
tblVehicleEF	OBUS	2.7790e-003	4.1440e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.2970e-003	1.8720e-003
tblVehicleEF	OBUS	0.06	0.08
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.36	0.14
tblVehicleEF	OBUS	0.01	8.7830e-003
tblVehicleEF	OBUS	9.1390e-003	9.9190e-003

tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.50
tblVehicleEF	OBUS	0.58	1.09
tblVehicleEF	OBUS	6.24	3.23
tblVehicleEF	OBUS	66.62	65.54
tblVehicleEF	OBUS	1,281.05	1,529.13
tblVehicleEF	OBUS	69.35	22.70
tblVehicleEF	OBUS	0.13	0.24
tblVehicleEF	OBUS	0.77	1.17
tblVehicleEF	OBUS	2.28	0.69
tblVehicleEF	OBUS	1.5000e-005	8.8000e-005
tblVehicleEF	OBUS	2.2850e-003	5.7660e-003
tblVehicleEF	OBUS	8.3600e-004	2.0700e-004
tblVehicleEF	OBUS	1.5000e-005	8.4000e-005
tblVehicleEF	OBUS	2.1610e-003	5.4930e-003
tblVehicleEF	OBUS	7.6900e-004	1.9100e-004
tblVehicleEF	OBUS	4.9100e-004	7.2400e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.6400e-004	3.8800e-004
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	0.04	0.33
tblVehicleEF	OBUS	0.38	0.15
tblVehicleEF	OBUS	6.4800e-004	6.2600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0300e-004	2.2500e-004
tblVehicleEF	OBUS	4.9100e-004	7.2400e-004

tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.6400e-004	3.8800e-004
tblVehicleEF	OBUS	0.06	0.07
tblVehicleEF	OBUS	0.04	0.33
tblVehicleEF	OBUS	0.41	0.16
tblVehicleEF	SBUS	0.89	0.02
tblVehicleEF	SBUS	6.3360e-003	2.7560e-003
tblVehicleEF	SBUS	0.06	1.2820e-003
tblVehicleEF	SBUS	2.06	1.22
tblVehicleEF	SBUS	0.41	0.23
tblVehicleEF	SBUS	1.29	0.19
tblVehicleEF	SBUS	1,450.87	303.16
tblVehicleEF	SBUS	1,245.47	1,006.15
tblVehicleEF	SBUS	9.89	1.06
tblVehicleEF	SBUS	14.15	2.33
tblVehicleEF	SBUS	5.21	2.95
tblVehicleEF	SBUS	19.28	1.50
tblVehicleEF	SBUS	0.01	1.6810e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	1.5000e-005
tblVehicleEF	SBUS	0.01	1.6090e-003
tblVehicleEF	SBUS	2.9340e-003	2.9050e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	1.4000e-005
tblVehicleEF	SBUS	3.7400e-004	7.6000e-005

tblVehicleEF	SBUS	3.7140e-003	7.3300e-004
tblVehicleEF	SBUS	0.24	0.08
tblVehicleEF	SBUS	1.8500e-004	3.6000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.5950e-003	4.6680e-003
tblVehicleEF	SBUS	0.06	7.1280e-003
tblVehicleEF	SBUS	0.01	2.8700e-003
tblVehicleEF	SBUS	0.01	9.5410e-003
tblVehicleEF	SBUS	1.2100e-004	1.1000e-005
tblVehicleEF	SBUS	3.7400e-004	7.6000e-005
tblVehicleEF	SBUS	3.7140e-003	7.3300e-004
tblVehicleEF	SBUS	0.33	0.12
tblVehicleEF	SBUS	1.8500e-004	3.6000e-005
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	1.5950e-003	4.6680e-003
tblVehicleEF	SBUS	0.07	7.8040e-003
tblVehicleEF	SBUS	0.88	0.02
tblVehicleEF	SBUS	6.3770e-003	2.7840e-003
tblVehicleEF	SBUS	0.05	1.0400e-003
tblVehicleEF	SBUS	1.88	1.20
tblVehicleEF	SBUS	0.41	0.23
tblVehicleEF	SBUS	0.89	0.13
tblVehicleEF	SBUS	1,534.17	305.96
tblVehicleEF	SBUS	1,245.47	1,006.15
tblVehicleEF	SBUS	9.89	0.97
tblVehicleEF	SBUS	14.60	2.33
tblVehicleEF	SBUS	5.01	2.84

tblVehicleEF	SBUS	19.27	1.50
tblVehicleEF	SBUS	0.01	1.4300e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	1.5000e-005
tblVehicleEF	SBUS	0.01	1.3680e-003
tblVehicleEF	SBUS	2.9340e-003	2.9050e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	1.4000e-005
tblVehicleEF	SBUS	9.2700e-004	1.9500e-004
tblVehicleEF	SBUS	3.9160e-003	7.8700e-004
tblVehicleEF	SBUS	0.24	0.09
tblVehicleEF	SBUS	4.3500e-004	9.1000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.3640e-003	3.9870e-003
tblVehicleEF	SBUS	0.05	5.7730e-003
tblVehicleEF	SBUS	0.01	2.8970e-003
tblVehicleEF	SBUS	0.01	9.5410e-003
tblVehicleEF	SBUS	1.1400e-004	1.0000e-005
tblVehicleEF	SBUS	9.2700e-004	1.9500e-004
tblVehicleEF	SBUS	3.9160e-003	7.8700e-004
tblVehicleEF	SBUS	0.33	0.12
tblVehicleEF	SBUS	4.3500e-004	9.1000e-005
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	1.3640e-003	3.9870e-003
tblVehicleEF	SBUS	0.06	6.3210e-003
tblVehicleEF	SBUS	0.89	0.02

tblVehicleEF	SBUS	6.3040e-003	2.7350e-003
tblVehicleEF	SBUS	0.07	1.4560e-003
tblVehicleEF	SBUS	2.31	1.26
tblVehicleEF	SBUS	0.41	0.22
tblVehicleEF	SBUS	1.61	0.23
tblVehicleEF	SBUS	1,335.83	299.29
tblVehicleEF	SBUS	1,245.47	1,006.14
tblVehicleEF	SBUS	9.89	1.14
tblVehicleEF	SBUS	13.52	2.32
tblVehicleEF	SBUS	5.30	3.00
tblVehicleEF	SBUS	19.29	1.50
tblVehicleEF	SBUS	0.02	2.0290e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	1.5000e-005
tblVehicleEF	SBUS	0.02	1.9410e-003
tblVehicleEF	SBUS	2.9340e-003	2.9050e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	1.4000e-005
tblVehicleEF	SBUS	1.6100e-004	3.0000e-005
tblVehicleEF	SBUS	3.7650e-003	7.4700e-004
tblVehicleEF	SBUS	0.25	0.08
tblVehicleEF	SBUS	8.7000e-005	1.6000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	2.0510e-003	6.0080e-003
tblVehicleEF	SBUS	0.07	8.1030e-003
tblVehicleEF	SBUS	0.01	2.8340e-003

tblVehicleEF	SBUS	0.01	9.5410e-003
tblVehicleEF	SBUS	1.2600e-004	1.1000e-005
tblVehicleEF	SBUS	1.6100e-004	3.0000e-005
tblVehicleEF	SBUS	3.7650e-003	7.4700e-004
tblVehicleEF	SBUS	0.34	0.11
tblVehicleEF	SBUS	8.7000e-005	1.6000e-005
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	2.0510e-003	6.0080e-003
tblVehicleEF	SBUS	0.08	8.8720e-003
tblVehicleEF	UBUS	0.23	0.12
tblVehicleEF	UBUS	0.07	1.6380e-003
tblVehicleEF	UBUS	4.12	0.21
tblVehicleEF	UBUS	11.86	0.27
tblVehicleEF	UBUS	1,966.36	1,403.49
tblVehicleEF	UBUS	152.19	2.79
tblVehicleEF	UBUS	6.09	1.67
tblVehicleEF	UBUS	12.20	0.03
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	5.5090e-003
tblVehicleEF	UBUS	1.2590e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.2650e-003
tblVehicleEF	UBUS	0.11	5.2630e-003
tblVehicleEF	UBUS	1.1580e-003	4.3000e-005
tblVehicleEF	UBUS	4.9160e-003	2.7100e-004
tblVehicleEF	UBUS	0.09	6.2000e-004

tblVehicleEF	UBUS	2.7030e-003	4.5000e-005
tblVehicleEF	UBUS	0.41	2.3840e-003
tblVehicleEF	UBUS	0.02	1.5250e-003
tblVehicleEF	UBUS	0.98	5.7600e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7380e-003	2.8000e-005
tblVehicleEF	UBUS	4.9160e-003	2.7100e-004
tblVehicleEF	UBUS	0.09	6.2000e-004
tblVehicleEF	UBUS	2.7030e-003	4.5000e-005
tblVehicleEF	UBUS	0.68	0.12
tblVehicleEF	UBUS	0.02	1.5250e-003
tblVehicleEF	UBUS	1.08	6.3070e-003
tblVehicleEF	UBUS	0.24	0.12
tblVehicleEF	UBUS	0.06	1.4430e-003
tblVehicleEF	UBUS	4.19	0.21
tblVehicleEF	UBUS	9.26	0.22
tblVehicleEF	UBUS	1,966.36	1,403.49
tblVehicleEF	UBUS	152.19	2.71
tblVehicleEF	UBUS	5.83	1.67
tblVehicleEF	UBUS	12.07	0.03
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	5.5090e-003
tblVehicleEF	UBUS	1.2590e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.2650e-003
tblVehicleEF	UBUS	0.11	5.2630e-003

tblVehicleEF	UBUS	1.1580e-003	4.3000e-005
tblVehicleEF	UBUS	0.01	8.3400e-004
tblVehicleEF	UBUS	0.11	1.0350e-003
tblVehicleEF	UBUS	6.2310e-003	1.5700e-004
tblVehicleEF	UBUS	0.42	2.4100e-003
tblVehicleEF	UBUS	0.02	1.4250e-003
tblVehicleEF	UBUS	0.85	5.0770e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	2.7000e-005
tblVehicleEF	UBUS	0.01	8.3400e-004
tblVehicleEF	UBUS	0.11	1.0350e-003
tblVehicleEF	UBUS	6.2310e-003	1.5700e-004
tblVehicleEF	UBUS	0.69	0.12
tblVehicleEF	UBUS	0.02	1.4250e-003
tblVehicleEF	UBUS	0.93	5.5590e-003
tblVehicleEF	UBUS	0.23	0.12
tblVehicleEF	UBUS	0.08	1.7830e-003
tblVehicleEF	UBUS	4.07	0.21
tblVehicleEF	UBUS	14.22	0.31
tblVehicleEF	UBUS	1,966.36	1,403.49
tblVehicleEF	UBUS	152.19	2.85
tblVehicleEF	UBUS	6.21	1.67
tblVehicleEF	UBUS	12.31	0.03
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	5.5090e-003
tblVehicleEF	UBUS	1.2590e-003	4.6000e-005

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	6.2650e-003
tblVehicleEF	UBUS	0.11	5.2630e-003
tblVehicleEF	UBUS	1.1580e-003	4.3000e-005
tblVehicleEF	UBUS	1.8230e-003	4.8000e-005
tblVehicleEF	UBUS	0.10	6.9100e-004
tblVehicleEF	UBUS	1.2370e-003	1.0000e-005
tblVehicleEF	UBUS	0.40	2.3640e-003
tblVehicleEF	UBUS	0.03	1.8010e-003
tblVehicleEF	UBUS	1.10	6.2690e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7790e-003	2.8000e-005
tblVehicleEF	UBUS	1.8230e-003	4.8000e-005
tblVehicleEF	UBUS	0.10	6.9100e-004
tblVehicleEF	UBUS	1.2370e-003	1.0000e-005
tblVehicleEF	UBUS	0.67	0.12
tblVehicleEF	UBUS	0.03	1.8010e-003
tblVehicleEF	UBUS	1.20	6.8640e-003
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	1.23

tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	1.23
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	1.23
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	2,477,658.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	1,200.2567	1,200.2567	0.0998	0.0288	1,211.3361
Mobile	0.3259	0.2838	4.5233	0.0131	1.7663	7.9200e-003	1.7742	0.4693	7.3000e-003	0.4766	0.0000	1,218.0288	1,218.0288	0.0366	0.0000	1,218.9438
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	44.8289	64.9649	109.7938	0.1634	0.0994	143.4941
Total	**2.9000**	**0.8053**	**4.9666**	**0.0163**	**1.7663**	**0.0476**	**1.8139**	**0.4693**	**0.0470**	**0.5162**	**182.5908**	**2,483.2606**	**2,665.8514**	**8.4414**	**0.1282**	**2,915.0840**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
Mobile	0.3259	0.2838	4.5233	0.0131	1.7663	7.9200e-003	1.7742	0.4693	7.3000e-003	0.4766	0.0000	1,218.0288	1,218.0288	0.0366	0.0000	1,218.9438
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	35.8631	52.0847	87.9478	0.1308	0.0795	114.9094
Total	**2.9000**	**0.8053**	**4.9666**	**0.0163**	**1.7663**	**0.0476**	**1.8139**	**0.4693**	**0.0470**	**0.5162**	**173.6250**	**1,837.8088**	**2,011.4338**	**8.3198**	**0.0899**	**2,246.2218**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.91**	**25.99**	**24.55**	**1.44**	**29.85**	**22.94**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3259	0.2838	4.5233	0.0131	1.7663	7.9200e-003	1.7742	0.4693	7.3000e-003	0.4766	0.0000	1,218.0288	1,218.0288	0.0366	0.0000	1,218.9438
Unmitigated	0.3259	0.2838	4.5233	0.0131	1.7663	7.9200e-003	1.7742	0.4693	7.3000e-003	0.4766	0.0000	1,218.0288	1,218.0288	0.0366	0.0000	1,218.9438

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.991022	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.008978	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	632.5716	632.5716	0.0889	0.0184	640.2775
NaturalGas Mitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
NaturalGas Unmitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	394924	36.9537	5.1900e-003	1.0700e-003	37.4038
Industrial Park	6.29342e+006	588.8849	0.0828	0.0171	596.0586
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	71956.8	6.7331	9.5000e-004	2.0000e-004	6.8151
Total		**632.5716**	**0.0889**	**0.0184**	**640.2775**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Industrial Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.5167	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Unmitigated	2.5167	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.9000e-004	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.2800e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.9000e-004	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.2800e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	87.9478	0.1308	0.0795	114.9094
Unmitigated	109.7938	0.1634	0.0994	143.4941

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	5.82967 / 2.47766	5.8256	7.6300e-003	4.5900e-003	7.3856
Industrial Park	120.877 / 0	103.9681	0.1558	0.0948	136.1085
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**109.7938**	**0.1634**	**0.0994**	**143.4941**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	4.66373 / 2.32652	4.7733	6.1200e-003	3.6800e-003	6.0226
Industrial Park	96.7014 / 0	83.1745	0.1246	0.0758	108.8868
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**87.9478**	**0.1308**	**0.0795**	**114.9094**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	137.7619	8.1415	0.0000	341.2991
Unmitigated	137.7619	8.1415	0.0000	341.2991

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Main_2023

Contra Costa County, Mitigation Report

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	20.00	19.83	19.90	19.99	19.99	19.92
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.12	0.36		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			

No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	100.00
No	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	150.00
No	Use Low VOC Paint (Parking)	150.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24	0.00	
No	Install High Efficiency Lighting	0.00	
Yes	On-site Renewable		100.00

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy	0.00	0.00
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
Yes	Install low-flow bathroom faucet	32.00	
Yes	Install low-flow Kitchen faucet	18.00	
Yes	Install low-flow Toilet	20.00	
Yes	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
Yes	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

5. CalEEMod Output: Operation Main/Passenger Vehicles – Year 2025 (covers Scenarios 1-4)

This page intentionally left blank.

Main_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - See assumptions file.

Energy Use - See assumptions file.

Water And Wastewater - See assumptions file.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	48919	12335
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24NG	18.32	18.14
tblEnergyUse	T24NG	18.32	18.14
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.60	0.99
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	8.7190e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00

tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	0.05
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	6.26
tblVehicleEF	HHD	0.84	0.40
tblVehicleEF	HHD	2.84	5.2340e-003
tblVehicleEF	HHD	4,274.18	1,019.51
tblVehicleEF	HHD	1,530.13	1,381.70
tblVehicleEF	HHD	8.79	0.04
tblVehicleEF	HHD	13.50	5.29
tblVehicleEF	HHD	1.84	2.65
tblVehicleEF	HHD	19.73	2.36
tblVehicleEF	HHD	7.0080e-003	2.5120e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	6.7050e-003	2.4040e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	1.0000e-006
tblVehicleEF	HHD	7.3000e-005	2.0000e-006
tblVehicleEF	HHD	3.8850e-003	7.5000e-005
tblVehicleEF	HHD	0.40	0.42
tblVehicleEF	HHD	4.9000e-005	1.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.2900e-004	4.0500e-004
tblVehicleEF	HHD	0.07	2.0000e-006
tblVehicleEF	HHD	0.04	9.4890e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	2.0000e-006
tblVehicleEF	HHD	3.8850e-003	7.5000e-005
tblVehicleEF	HHD	0.47	0.49
tblVehicleEF	HHD	4.9000e-005	1.0000e-006
tblVehicleEF	HHD	0.14	0.07
tblVehicleEF	HHD	3.2900e-004	4.0500e-004
tblVehicleEF	HHD	0.07	2.0000e-006
tblVehicleEF	HHD	0.38	0.03
tblVehicleEF	HHD	0.04	0.05
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	6.17
tblVehicleEF	HHD	0.85	0.41
tblVehicleEF	HHD	2.59	4.7660e-003

tblVehicleEF	HHD	4,528.11	1,007.80
tblVehicleEF	HHD	1,530.13	1,381.70
tblVehicleEF	HHD	8.79	0.04
tblVehicleEF	HHD	13.93	5.06
tblVehicleEF	HHD	1.77	2.55
tblVehicleEF	HHD	19.72	2.36
tblVehicleEF	HHD	5.9080e-003	2.2000e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	5.6530e-003	2.1050e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	1.0000e-006
tblVehicleEF	HHD	1.9000e-004	5.0000e-006
tblVehicleEF	HHD	4.3090e-003	8.6000e-005
tblVehicleEF	HHD	0.38	0.45
tblVehicleEF	HHD	1.1800e-004	3.0000e-006
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.2200e-004	4.0400e-004
tblVehicleEF	HHD	0.06	2.0000e-006
tblVehicleEF	HHD	0.04	9.3800e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	5.0000e-006

tblVehicleEF	HHD	4.3090e-003	8.6000e-005
tblVehicleEF	HHD	0.44	0.51
tblVehicleEF	HHD	1.1800e-004	3.0000e-006
tblVehicleEF	HHD	0.14	0.07
tblVehicleEF	HHD	3.2200e-004	4.0400e-004
tblVehicleEF	HHD	0.07	2.0000e-006
tblVehicleEF	HHD	0.43	0.02
tblVehicleEF	HHD	0.04	1.1390e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	6.30
tblVehicleEF	HHD	0.84	0.25
tblVehicleEF	HHD	3.08	5.6770e-003
tblVehicleEF	HHD	3,923.51	1,020.41
tblVehicleEF	HHD	1,530.13	1,338.86
tblVehicleEF	HHD	8.79	0.04
tblVehicleEF	HHD	12.90	5.54
tblVehicleEF	HHD	1.87	2.67
tblVehicleEF	HHD	19.75	2.36
tblVehicleEF	HHD	8.5270e-003	2.8750e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.03
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	1.0000e-006
tblVehicleEF	HHD	8.1580e-003	2.7500e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.7450e-003
tblVehicleEF	HHD	5.8460e-003	0.02

tblVehicleEF	HHD	8.6000e-005	1.0000e-006
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	8.4000e-005
tblVehicleEF	HHD	0.44	0.39
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	4.4100e-004
tblVehicleEF	HHD	0.07	2.0000e-006
tblVehicleEF	HHD	0.04	9.6400e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	8.4000e-005
tblVehicleEF	HHD	0.50	0.44
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.6600e-004	4.4100e-004
tblVehicleEF	HHD	0.08	2.0000e-006
tblVehicleEF	LDA	3.0000e-003	1.5730e-003
tblVehicleEF	LDA	4.0030e-003	0.04
tblVehicleEF	LDA	0.45	0.49
tblVehicleEF	LDA	0.96	2.08
tblVehicleEF	LDA	219.81	238.54
tblVehicleEF	LDA	50.69	50.67
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.16
tblVehicleEF	LDA	1.6530e-003	1.2790e-003

tblVehicleEF	LDA	2.2670e-003	1.6770e-003
tblVehicleEF	LDA	1.5230e-003	1.1780e-003
tblVehicleEF	LDA	2.0840e-003	1.5420e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	7.5490e-003	5.7590e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	2.2000e-003	2.2900e-003
tblVehicleEF	LDA	5.2300e-004	4.8600e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.02	0.04
tblVehicleEF	LDA	0.01	8.3830e-003
tblVehicleEF	LDA	0.03	0.20
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.4080e-003	1.8180e-003
tblVehicleEF	LDA	3.2290e-003	0.04
tblVehicleEF	LDA	0.54	0.60
tblVehicleEF	LDA	0.74	1.59
tblVehicleEF	LDA	240.29	260.30
tblVehicleEF	LDA	50.69	49.76
tblVehicleEF	LDA	0.03	0.02
tblVehicleEF	LDA	0.05	0.14
tblVehicleEF	LDA	1.6530e-003	1.2790e-003
tblVehicleEF	LDA	2.2670e-003	1.6770e-003

tblVehicleEF	LDA	1.5230e-003	1.1780e-003
tblVehicleEF	LDA	2.0840e-003	1.5420e-003
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	8.5580e-003	6.5280e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	2.4060e-003	2.4980e-003
tblVehicleEF	LDA	5.1900e-004	4.7800e-004
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.01	9.5070e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.9090e-003	1.5050e-003
tblVehicleEF	LDA	4.5710e-003	0.05
tblVehicleEF	LDA	0.44	0.48
tblVehicleEF	LDA	1.14	2.47
tblVehicleEF	LDA	217.00	235.57
tblVehicleEF	LDA	50.69	51.41
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.06	0.18
tblVehicleEF	LDA	1.6530e-003	1.2790e-003
tblVehicleEF	LDA	2.2670e-003	1.6770e-003
tblVehicleEF	LDA	1.5230e-003	1.1780e-003

tblVehicleEF	LDA	2.0840e-003	1.5420e-003
tblVehicleEF	LDA	8.7300e-003	0.01
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	7.3230e-003	5.5850e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.06	0.22
tblVehicleEF	LDA	2.1720e-003	2.2610e-003
tblVehicleEF	LDA	5.2600e-004	4.9400e-004
tblVehicleEF	LDA	8.7300e-003	0.01
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.01	8.1280e-003
tblVehicleEF	LDA	0.04	0.24
tblVehicleEF	LDA	0.07	0.24
tblVehicleEF	LDT1	6.0950e-003	3.3010e-003
tblVehicleEF	LDT1	9.7950e-003	0.06
tblVehicleEF	LDT1	0.80	0.79
tblVehicleEF	LDT1	2.08	2.26
tblVehicleEF	LDT1	276.40	287.47
tblVehicleEF	LDT1	64.55	61.73
tblVehicleEF	LDT1	0.08	0.06
tblVehicleEF	LDT1	0.11	0.22
tblVehicleEF	LDT1	2.0320e-003	1.5610e-003
tblVehicleEF	LDT1	2.8410e-003	2.0900e-003
tblVehicleEF	LDT1	1.8700e-003	1.4370e-003
tblVehicleEF	LDT1	2.6130e-003	1.9220e-003

tblVehicleEF	LDT1	0.07	0.08
tblVehicleEF	LDT1	0.20	0.16
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.13	0.60
tblVehicleEF	LDT1	0.13	0.28
tblVehicleEF	LDT1	2.7720e-003	2.7590e-003
tblVehicleEF	LDT1	6.8100e-004	5.9300e-004
tblVehicleEF	LDT1	0.07	0.08
tblVehicleEF	LDT1	0.20	0.16
tblVehicleEF	LDT1	0.07	0.07
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.13	0.60
tblVehicleEF	LDT1	0.14	0.31
tblVehicleEF	LDT1	6.8610e-003	3.7720e-003
tblVehicleEF	LDT1	7.8490e-003	0.05
tblVehicleEF	LDT1	0.96	0.95
tblVehicleEF	LDT1	1.58	1.72
tblVehicleEF	LDT1	301.35	310.02
tblVehicleEF	LDT1	64.55	60.66
tblVehicleEF	LDT1	0.07	0.06
tblVehicleEF	LDT1	0.10	0.19
tblVehicleEF	LDT1	2.0320e-003	1.5610e-003
tblVehicleEF	LDT1	2.8410e-003	2.0900e-003
tblVehicleEF	LDT1	1.8700e-003	1.4370e-003
tblVehicleEF	LDT1	2.6130e-003	1.9220e-003
tblVehicleEF	LDT1	0.19	0.20

tblVehicleEF	LDT1	0.23	0.19
tblVehicleEF	LDT1	0.15	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.11	0.23
tblVehicleEF	LDT1	3.0240e-003	2.9760e-003
tblVehicleEF	LDT1	6.7300e-004	5.8200e-004
tblVehicleEF	LDT1	0.19	0.20
tblVehicleEF	LDT1	0.23	0.19
tblVehicleEF	LDT1	0.15	0.16
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.56
tblVehicleEF	LDT1	0.12	0.25
tblVehicleEF	LDT1	5.9410e-003	3.1700e-003
tblVehicleEF	LDT1	0.01	0.07
tblVehicleEF	LDT1	0.79	0.77
tblVehicleEF	LDT1	2.48	2.69
tblVehicleEF	LDT1	272.98	284.39
tblVehicleEF	LDT1	64.55	62.58
tblVehicleEF	LDT1	0.09	0.07
tblVehicleEF	LDT1	0.13	0.24
tblVehicleEF	LDT1	2.0320e-003	1.5610e-003
tblVehicleEF	LDT1	2.8410e-003	2.0900e-003
tblVehicleEF	LDT1	1.8700e-003	1.4370e-003
tblVehicleEF	LDT1	2.6130e-003	1.9220e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	0.17

tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.16	0.73
tblVehicleEF	LDT1	0.15	0.33
tblVehicleEF	LDT1	2.7380e-003	2.7300e-003
tblVehicleEF	LDT1	6.8800e-004	6.0100e-004
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.21	0.17
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.16	0.73
tblVehicleEF	LDT1	0.17	0.36
tblVehicleEF	LDT2	4.0660e-003	2.5820e-003
tblVehicleEF	LDT2	5.2330e-003	0.06
tblVehicleEF	LDT2	0.58	0.67
tblVehicleEF	LDT2	1.23	2.66
tblVehicleEF	LDT2	310.89	304.84
tblVehicleEF	LDT2	71.95	65.78
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	1.6890e-003	1.3170e-003
tblVehicleEF	LDT2	2.3480e-003	1.6750e-003
tblVehicleEF	LDT2	1.5530e-003	1.2120e-003
tblVehicleEF	LDT2	2.1590e-003	1.5400e-003
tblVehicleEF	LDT2	0.03	0.06
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.04	0.06

tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.1120e-003	2.9260e-003
tblVehicleEF	LDT2	7.4000e-004	6.3100e-004
tblVehicleEF	LDT2	0.03	0.06
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.42
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LDT2	4.6120e-003	2.9670e-003
tblVehicleEF	LDT2	4.2270e-003	0.05
tblVehicleEF	LDT2	0.71	0.81
tblVehicleEF	LDT2	0.95	2.03
tblVehicleEF	LDT2	339.29	326.49
tblVehicleEF	LDT2	71.95	64.58
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.21
tblVehicleEF	LDT2	1.6890e-003	1.3170e-003
tblVehicleEF	LDT2	2.3480e-003	1.6750e-003
tblVehicleEF	LDT2	1.5530e-003	1.2120e-003
tblVehicleEF	LDT2	2.1590e-003	1.5400e-003
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.14
tblVehicleEF	LDT2	0.01	0.01

tblVehicleEF	LDT2	0.05	0.39
tblVehicleEF	LDT2	0.06	0.22
tblVehicleEF	LDT2	3.3980e-003	3.1340e-003
tblVehicleEF	LDT2	7.3500e-004	6.2000e-004
tblVehicleEF	LDT2	0.09	0.14
tblVehicleEF	LDT2	0.11	0.13
tblVehicleEF	LDT2	0.08	0.14
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.39
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.9420e-003	2.4730e-003
tblVehicleEF	LDT2	5.9720e-003	0.07
tblVehicleEF	LDT2	0.57	0.65
tblVehicleEF	LDT2	1.46	3.17
tblVehicleEF	LDT2	307.00	301.89
tblVehicleEF	LDT2	71.95	66.75
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.26
tblVehicleEF	LDT2	1.6890e-003	1.3170e-003
tblVehicleEF	LDT2	2.3480e-003	1.6750e-003
tblVehicleEF	LDT2	1.5530e-003	1.2120e-003
tblVehicleEF	LDT2	2.1590e-003	1.5400e-003
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	9.7800e-003	9.7080e-003
tblVehicleEF	LDT2	0.07	0.51

tblVehicleEF	LDT2	0.08	0.31
tblVehicleEF	LDT2	3.0730e-003	2.8980e-003
tblVehicleEF	LDT2	7.4400e-004	6.4100e-004
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.51
tblVehicleEF	LDT2	0.09	0.34
tblVehicleEF	LHD1	4.7260e-003	4.6450e-003
tblVehicleEF	LHD1	0.01	7.8330e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.93	0.72
tblVehicleEF	LHD1	2.17	0.97
tblVehicleEF	LHD1	9.14	9.02
tblVehicleEF	LHD1	674.80	764.24
tblVehicleEF	LHD1	29.28	10.67
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.28	0.85
tblVehicleEF	LHD1	0.90	0.29
tblVehicleEF	LHD1	9.3600e-004	9.3500e-004
tblVehicleEF	LHD1	0.01	9.9160e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1200e-004	2.2400e-004
tblVehicleEF	LHD1	2.5620e-003	2.4790e-003
tblVehicleEF	LHD1	0.02	0.01

tblVehicleEF	LHD1	7.4700e-004	2.0600e-004
tblVehicleEF	LHD1	2.2070e-003	1.7030e-003
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2810e-003	9.8600e-004
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.31	0.51
tblVehicleEF	LHD1	0.22	0.06
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	6.6090e-003	7.4500e-003
tblVehicleEF	LHD1	3.3400e-004	1.0600e-004
tblVehicleEF	LHD1	2.2070e-003	1.7030e-003
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.2810e-003	9.8600e-004
tblVehicleEF	LHD1	0.15	0.12
tblVehicleEF	LHD1	0.31	0.51
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	4.7260e-003	4.6600e-003
tblVehicleEF	LHD1	0.01	8.0030e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.95	0.74
tblVehicleEF	LHD1	1.99	0.89
tblVehicleEF	LHD1	9.14	9.02
tblVehicleEF	LHD1	674.80	764.26
tblVehicleEF	LHD1	29.28	10.53

tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.22	0.81
tblVehicleEF	LHD1	0.83	0.27
tblVehicleEF	LHD1	9.3600e-004	9.3500e-004
tblVehicleEF	LHD1	0.01	9.9160e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1200e-004	2.2400e-004
tblVehicleEF	LHD1	2.5620e-003	2.4790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.4700e-004	2.0600e-004
tblVehicleEF	LHD1	5.5640e-003	4.3130e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.9030e-003	2.2510e-003
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.30	0.49
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	6.6090e-003	7.4500e-003
tblVehicleEF	LHD1	3.3000e-004	1.0400e-004
tblVehicleEF	LHD1	5.5640e-003	4.3130e-003
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.9030e-003	2.2510e-003
tblVehicleEF	LHD1	0.15	0.12
tblVehicleEF	LHD1	0.30	0.49
tblVehicleEF	LHD1	0.22	0.07

tblVehicleEF	LHD1	4.7260e-003	4.6320e-003
tblVehicleEF	LHD1	0.01	7.6970e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.92	0.71
tblVehicleEF	LHD1	2.35	1.04
tblVehicleEF	LHD1	9.14	9.02
tblVehicleEF	LHD1	674.80	764.22
tblVehicleEF	LHD1	29.28	10.79
tblVehicleEF	LHD1	0.08	0.07
tblVehicleEF	LHD1	1.30	0.86
tblVehicleEF	LHD1	0.96	0.31
tblVehicleEF	LHD1	9.3600e-004	9.3500e-004
tblVehicleEF	LHD1	0.01	9.9160e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1200e-004	2.2400e-004
tblVehicleEF	LHD1	2.5620e-003	2.4790e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.4700e-004	2.0600e-004
tblVehicleEF	LHD1	8.0200e-004	6.1100e-004
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	5.8000e-004	4.4100e-004
tblVehicleEF	LHD1	0.12	0.10
tblVehicleEF	LHD1	0.34	0.56
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005

tblVehicleEF	LHD1	6.6080e-003	7.4500e-003
tblVehicleEF	LHD1	3.3700e-004	1.0700e-004
tblVehicleEF	LHD1	8.0200e-004	6.1100e-004
tblVehicleEF	LHD1	0.11	0.08
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	5.8000e-004	4.4100e-004
tblVehicleEF	LHD1	0.15	0.12
tblVehicleEF	LHD1	0.34	0.56
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD2	2.9550e-003	2.8090e-003
tblVehicleEF	LHD2	6.6120e-003	6.5690e-003
tblVehicleEF	LHD2	5.0900e-003	6.7610e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.53	0.61
tblVehicleEF	LHD2	0.98	0.53
tblVehicleEF	LHD2	14.09	14.16
tblVehicleEF	LHD2	694.99	742.13
tblVehicleEF	LHD2	22.29	6.88
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.65	0.87
tblVehicleEF	LHD2	0.37	0.16
tblVehicleEF	LHD2	1.2210e-003	1.4850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	1.0800e-004
tblVehicleEF	LHD2	1.1680e-003	1.4200e-003
tblVehicleEF	LHD2	2.7070e-003	2.7120e-003

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	9.9000e-005
tblVehicleEF	LHD2	5.9500e-004	7.5900e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.7500e-004	4.6000e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.05	0.20
tblVehicleEF	LHD2	0.07	0.03
tblVehicleEF	LHD2	1.3700e-004	1.3500e-004
tblVehicleEF	LHD2	6.7520e-003	7.1570e-003
tblVehicleEF	LHD2	2.4000e-004	6.8000e-005
tblVehicleEF	LHD2	5.9500e-004	7.5900e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7500e-004	4.6000e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.05	0.20
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	LHD2	2.9550e-003	2.8170e-003
tblVehicleEF	LHD2	6.6880e-003	6.6320e-003
tblVehicleEF	LHD2	4.8060e-003	6.3410e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.54	0.61
tblVehicleEF	LHD2	0.90	0.49
tblVehicleEF	LHD2	14.09	14.16
tblVehicleEF	LHD2	694.99	742.13

tblVehicleEF	LHD2	22.29	6.81
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.63	0.84
tblVehicleEF	LHD2	0.35	0.15
tblVehicleEF	LHD2	1.2210e-003	1.4850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	1.0800e-004
tblVehicleEF	LHD2	1.1680e-003	1.4200e-003
tblVehicleEF	LHD2	2.7070e-003	2.7120e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	9.9000e-005
tblVehicleEF	LHD2	1.4880e-003	1.9120e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.4900e-004	1.0480e-003
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.05	0.19
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	1.3700e-004	1.3500e-004
tblVehicleEF	LHD2	6.7520e-003	7.1570e-003
tblVehicleEF	LHD2	2.3900e-004	6.7000e-005
tblVehicleEF	LHD2	1.4880e-003	1.9120e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	8.4900e-004	1.0480e-003
tblVehicleEF	LHD2	0.12	0.13

tblVehicleEF	LHD2	0.05	0.19
tblVehicleEF	LHD2	0.07	0.03
tblVehicleEF	LHD2	2.9550e-003	2.8020e-003
tblVehicleEF	LHD2	6.5510e-003	6.5190e-003
tblVehicleEF	LHD2	5.3330e-003	7.1170e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.53	0.61
tblVehicleEF	LHD2	1.05	0.57
tblVehicleEF	LHD2	14.09	14.16
tblVehicleEF	LHD2	694.99	742.12
tblVehicleEF	LHD2	22.29	6.95
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.66	0.89
tblVehicleEF	LHD2	0.39	0.17
tblVehicleEF	LHD2	1.2210e-003	1.4850e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	1.0800e-004
tblVehicleEF	LHD2	1.1680e-003	1.4200e-003
tblVehicleEF	LHD2	2.7070e-003	2.7120e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	9.9000e-005
tblVehicleEF	LHD2	2.3500e-004	2.8900e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.7300e-004	2.1100e-004
tblVehicleEF	LHD2	0.10	0.11

tblVehicleEF	LHD2	0.05	0.22
tblVehicleEF	LHD2	0.07	0.04
tblVehicleEF	LHD2	1.3700e-004	1.3500e-004
tblVehicleEF	LHD2	6.7520e-003	7.1560e-003
tblVehicleEF	LHD2	2.4100e-004	6.9000e-005
tblVehicleEF	LHD2	2.3500e-004	2.8900e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.7300e-004	2.1100e-004
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.05	0.22
tblVehicleEF	LHD2	0.08	0.04
tblVehicleEF	MCY	0.46	0.33
tblVehicleEF	MCY	0.16	0.26
tblVehicleEF	MCY	19.39	19.68
tblVehicleEF	MCY	10.25	9.10
tblVehicleEF	MCY	173.87	213.27
tblVehicleEF	MCY	45.18	61.41
tblVehicleEF	MCY	1.16	1.16
tblVehicleEF	MCY	0.32	0.27
tblVehicleEF	MCY	2.1180e-003	2.0620e-003
tblVehicleEF	MCY	3.6410e-003	2.9910e-003
tblVehicleEF	MCY	1.9790e-003	1.9270e-003
tblVehicleEF	MCY	3.4250e-003	2.8130e-003
tblVehicleEF	MCY	0.87	0.89
tblVehicleEF	MCY	0.72	0.73
tblVehicleEF	MCY	0.54	0.56

tblVehicleEF	MCY	2.25	2.27
tblVehicleEF	MCY	0.57	1.99
tblVehicleEF	MCY	2.22	1.97
tblVehicleEF	MCY	2.1220e-003	2.1100e-003
tblVehicleEF	MCY	6.8500e-004	6.0800e-004
tblVehicleEF	MCY	0.87	0.89
tblVehicleEF	MCY	0.72	0.73
tblVehicleEF	MCY	0.54	0.56
tblVehicleEF	MCY	2.79	2.81
tblVehicleEF	MCY	0.57	1.99
tblVehicleEF	MCY	2.41	2.14
tblVehicleEF	MCY	0.44	0.33
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	18.70	18.97
tblVehicleEF	MCY	8.87	7.82
tblVehicleEF	MCY	173.87	211.82
tblVehicleEF	MCY	45.18	58.16
tblVehicleEF	MCY	1.01	1.02
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	2.1180e-003	2.0620e-003
tblVehicleEF	MCY	3.6410e-003	2.9910e-003
tblVehicleEF	MCY	1.9790e-003	1.9270e-003
tblVehicleEF	MCY	3.4250e-003	2.8130e-003
tblVehicleEF	MCY	2.57	2.61
tblVehicleEF	MCY	1.04	1.07
tblVehicleEF	MCY	1.68	1.69
tblVehicleEF	MCY	2.17	2.18

tblVehicleEF	MCY	0.54	1.88
tblVehicleEF	MCY	1.82	1.60
tblVehicleEF	MCY	2.1080e-003	2.0960e-003
tblVehicleEF	MCY	6.5000e-004	5.7600e-004
tblVehicleEF	MCY	2.57	2.61
tblVehicleEF	MCY	1.04	1.07
tblVehicleEF	MCY	1.68	1.69
tblVehicleEF	MCY	2.69	2.70
tblVehicleEF	MCY	0.54	1.88
tblVehicleEF	MCY	1.98	1.74
tblVehicleEF	MCY	0.48	0.35
tblVehicleEF	MCY	0.19	0.30
tblVehicleEF	MCY	21.11	21.45
tblVehicleEF	MCY	11.82	10.57
tblVehicleEF	MCY	173.87	216.44
tblVehicleEF	MCY	45.18	64.93
tblVehicleEF	MCY	1.25	1.25
tblVehicleEF	MCY	0.35	0.29
tblVehicleEF	MCY	2.1180e-003	2.0620e-003
tblVehicleEF	MCY	3.6410e-003	2.9910e-003
tblVehicleEF	MCY	1.9790e-003	1.9270e-003
tblVehicleEF	MCY	3.4250e-003	2.8130e-003
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	2.35	2.37
tblVehicleEF	MCY	0.67	2.36

tblVehicleEF	MCY	2.60	2.32
tblVehicleEF	MCY	2.1520e-003	2.1420e-003
tblVehicleEF	MCY	7.2200e-004	6.4300e-004
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	0.83	0.84
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	2.92	2.93
tblVehicleEF	MCY	0.67	2.36
tblVehicleEF	MCY	2.83	2.53
tblVehicleEF	MDV	7.8070e-003	3.3980e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.90	0.76
tblVehicleEF	MDV	2.48	2.96
tblVehicleEF	MDV	427.63	376.80
tblVehicleEF	MDV	98.24	80.51
tblVehicleEF	MDV	0.11	0.07
tblVehicleEF	MDV	0.22	0.30
tblVehicleEF	MDV	1.7360e-003	1.4060e-003
tblVehicleEF	MDV	2.3850e-003	1.7420e-003
tblVehicleEF	MDV	1.5990e-003	1.2970e-003
tblVehicleEF	MDV	2.1930e-003	1.6010e-003
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.47
tblVehicleEF	MDV	0.18	0.34

tblVehicleEF	MDV	4.2800e-003	3.6160e-003
tblVehicleEF	MDV	1.0260e-003	7.7300e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.17	0.14
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.10	0.47
tblVehicleEF	MDV	0.20	0.38
tblVehicleEF	MDV	8.8420e-003	3.9020e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	1.09	0.92
tblVehicleEF	MDV	1.91	2.25
tblVehicleEF	MDV	465.57	399.24
tblVehicleEF	MDV	98.24	79.13
tblVehicleEF	MDV	0.10	0.06
tblVehicleEF	MDV	0.19	0.26
tblVehicleEF	MDV	1.7360e-003	1.4060e-003
tblVehicleEF	MDV	2.3850e-003	1.7420e-003
tblVehicleEF	MDV	1.5990e-003	1.2970e-003
tblVehicleEF	MDV	2.1930e-003	1.6010e-003
tblVehicleEF	MDV	0.15	0.18
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.14	0.17
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.15	0.28
tblVehicleEF	MDV	4.6610e-003	3.8310e-003

tblVehicleEF	MDV	1.0150e-003	7.6000e-004
tblVehicleEF	MDV	0.15	0.18
tblVehicleEF	MDV	0.19	0.16
tblVehicleEF	MDV	0.14	0.17
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.16	0.31
tblVehicleEF	MDV	7.5790e-003	3.2600e-003
tblVehicleEF	MDV	0.02	0.08
tblVehicleEF	MDV	0.88	0.75
tblVehicleEF	MDV	2.94	3.54
tblVehicleEF	MDV	422.43	373.74
tblVehicleEF	MDV	98.24	81.61
tblVehicleEF	MDV	0.12	0.08
tblVehicleEF	MDV	0.24	0.33
tblVehicleEF	MDV	1.7360e-003	1.4060e-003
tblVehicleEF	MDV	2.3850e-003	1.7420e-003
tblVehicleEF	MDV	1.5990e-003	1.2970e-003
tblVehicleEF	MDV	2.1930e-003	1.6010e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.18	0.15
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.57
tblVehicleEF	MDV	0.21	0.39
tblVehicleEF	MDV	4.2270e-003	3.5860e-003
tblVehicleEF	MDV	1.0340e-003	7.8300e-004

tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.18	0.15
tblVehicleEF	MDV	0.03	0.04
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.12	0.57
tblVehicleEF	MDV	0.23	0.43
tblVehicleEF	MH	0.02	5.1800e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.40
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	4.19
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	9.4270e-003

tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	5.1800e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.40
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	4.03
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00

tblVehicleEF	MH	0.01	9.4270e-003
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	5.1800e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.40
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	4.25
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	9.4270e-003
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	4.0000e-003
tblVehicleEF	MHD	4.0330e-003	1.8620e-003
tblVehicleEF	MHD	0.04	9.9270e-003
tblVehicleEF	MHD	0.37	0.44
tblVehicleEF	MHD	0.33	0.24
tblVehicleEF	MHD	5.05	1.13
tblVehicleEF	MHD	134.19	82.82
tblVehicleEF	MHD	1,185.59	1,095.89
tblVehicleEF	MHD	60.16	9.87
tblVehicleEF	MHD	0.38	0.50
tblVehicleEF	MHD	1.10	1.47
tblVehicleEF	MHD	10.21	1.66
tblVehicleEF	MHD	1.2400e-004	4.1500e-004
tblVehicleEF	MHD	3.2100e-003	7.2330e-003
tblVehicleEF	MHD	8.6800e-004	1.2500e-004
tblVehicleEF	MHD	1.1800e-004	3.9700e-004
tblVehicleEF	MHD	3.0640e-003	6.9120e-003
tblVehicleEF	MHD	7.9800e-004	1.1500e-004

tblVehicleEF	MHD	7.4700e-004	3.7500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	4.4600e-004	2.2100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.30	0.05
tblVehicleEF	MHD	1.2930e-003	7.8500e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.9000e-004	9.8000e-005
tblVehicleEF	MHD	7.4700e-004	3.7500e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	4.4600e-004	2.2100e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.01	3.7710e-003
tblVehicleEF	MHD	4.1190e-003	1.9190e-003
tblVehicleEF	MHD	0.04	9.2940e-003
tblVehicleEF	MHD	0.26	0.37
tblVehicleEF	MHD	0.33	0.25
tblVehicleEF	MHD	4.60	1.03
tblVehicleEF	MHD	142.30	82.95
tblVehicleEF	MHD	1,185.59	1,095.90
tblVehicleEF	MHD	60.16	9.70
tblVehicleEF	MHD	0.39	0.49

tblVehicleEF	MHD	1.06	1.41
tblVehicleEF	MHD	10.16	1.66
tblVehicleEF	MHD	1.0400e-004	3.5300e-004
tblVehicleEF	MHD	3.2100e-003	7.2330e-003
tblVehicleEF	MHD	8.6800e-004	1.2500e-004
tblVehicleEF	MHD	1.0000e-004	3.3800e-004
tblVehicleEF	MHD	3.0640e-003	6.9120e-003
tblVehicleEF	MHD	7.9800e-004	1.1500e-004
tblVehicleEF	MHD	1.9310e-003	9.7600e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.0620e-003	5.3100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.28	0.05
tblVehicleEF	MHD	1.3690e-003	7.8700e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.8200e-004	9.6000e-005
tblVehicleEF	MHD	1.9310e-003	9.7600e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	1.0620e-003	5.3100e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.31	0.05
tblVehicleEF	MHD	0.02	4.2230e-003
tblVehicleEF	MHD	3.9650e-003	1.8180e-003

tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.51
tblVehicleEF	MHD	0.32	0.24
tblVehicleEF	MHD	5.48	1.23
tblVehicleEF	MHD	123.36	82.77
tblVehicleEF	MHD	1,185.59	1,095.89
tblVehicleEF	MHD	60.16	10.04
tblVehicleEF	MHD	0.36	0.51
tblVehicleEF	MHD	1.12	1.49
tblVehicleEF	MHD	10.26	1.67
tblVehicleEF	MHD	1.5000e-004	4.9900e-004
tblVehicleEF	MHD	3.2100e-003	7.2330e-003
tblVehicleEF	MHD	8.6800e-004	1.2500e-004
tblVehicleEF	MHD	1.4400e-004	4.7800e-004
tblVehicleEF	MHD	3.0640e-003	6.9120e-003
tblVehicleEF	MHD	7.9800e-004	1.1500e-004
tblVehicleEF	MHD	2.6800e-004	1.3200e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.9400e-004	9.5000e-005
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.32	0.05
tblVehicleEF	MHD	1.1910e-003	7.8500e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.9700e-004	9.9000e-005
tblVehicleEF	MHD	2.6800e-004	1.3200e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.9400e-004	9.5000e-005
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.12
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	OBUS	0.01	8.8010e-003
tblVehicleEF	OBUS	7.4220e-003	7.9490e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.24	0.52
tblVehicleEF	OBUS	0.48	0.86
tblVehicleEF	OBUS	5.26	2.78
tblVehicleEF	OBUS	72.50	67.38
tblVehicleEF	OBUS	1,274.49	1,458.49
tblVehicleEF	OBUS	68.77	21.17
tblVehicleEF	OBUS	0.14	0.25
tblVehicleEF	OBUS	0.76	1.10
tblVehicleEF	OBUS	2.13	0.70
tblVehicleEF	OBUS	1.3000e-005	8.3000e-005
tblVehicleEF	OBUS	2.4400e-003	6.0960e-003
tblVehicleEF	OBUS	8.8700e-004	2.1200e-004
tblVehicleEF	OBUS	1.2000e-005	7.9000e-005
tblVehicleEF	OBUS	2.3080e-003	5.8080e-003
tblVehicleEF	OBUS	8.1500e-004	1.9500e-004
tblVehicleEF	OBUS	1.1280e-003	1.6800e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05

tblVehicleEF	OBUS	5.5900e-004	8.1700e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.30
tblVehicleEF	OBUS	0.33	0.13
tblVehicleEF	OBUS	7.0400e-004	6.4300e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8000e-004	2.0900e-004
tblVehicleEF	OBUS	1.1280e-003	1.6800e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	5.5900e-004	8.1700e-004
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.04	0.30
tblVehicleEF	OBUS	0.36	0.14
tblVehicleEF	OBUS	0.01	8.8820e-003
tblVehicleEF	OBUS	7.6540e-003	8.2520e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.51
tblVehicleEF	OBUS	0.49	0.89
tblVehicleEF	OBUS	4.73	2.50
tblVehicleEF	OBUS	75.81	66.67
tblVehicleEF	OBUS	1,274.49	1,458.54
tblVehicleEF	OBUS	68.77	20.69
tblVehicleEF	OBUS	0.15	0.23
tblVehicleEF	OBUS	0.72	1.04
tblVehicleEF	OBUS	2.07	0.68
tblVehicleEF	OBUS	1.1000e-005	7.4000e-005

tblVehicleEF	OBUS	2.4400e-003	6.0960e-003
tblVehicleEF	OBUS	8.8700e-004	2.1200e-004
tblVehicleEF	OBUS	1.0000e-005	7.1000e-005
tblVehicleEF	OBUS	2.3080e-003	5.8080e-003
tblVehicleEF	OBUS	8.1500e-004	1.9500e-004
tblVehicleEF	OBUS	2.7690e-003	4.1020e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.2920e-003	1.8560e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.30	0.12
tblVehicleEF	OBUS	7.3500e-004	6.3700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	2.0500e-004
tblVehicleEF	OBUS	2.7690e-003	4.1020e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.2920e-003	1.8560e-003
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.33	0.13
tblVehicleEF	OBUS	0.01	8.7100e-003
tblVehicleEF	OBUS	7.2390e-003	7.7140e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.52
tblVehicleEF	OBUS	0.47	0.84

tblVehicleEF	OBUS	5.69	3.01
tblVehicleEF	OBUS	67.94	68.35
tblVehicleEF	OBUS	1,274.49	1,458.45
tblVehicleEF	OBUS	68.77	21.55
tblVehicleEF	OBUS	0.14	0.26
tblVehicleEF	OBUS	0.77	1.13
tblVehicleEF	OBUS	2.19	0.72
tblVehicleEF	OBUS	1.6000e-005	9.6000e-005
tblVehicleEF	OBUS	2.4400e-003	6.0960e-003
tblVehicleEF	OBUS	8.8700e-004	2.1200e-004
tblVehicleEF	OBUS	1.5000e-005	9.2000e-005
tblVehicleEF	OBUS	2.3080e-003	5.8080e-003
tblVehicleEF	OBUS	8.1500e-004	1.9500e-004
tblVehicleEF	OBUS	4.9500e-004	7.2800e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.6600e-004	3.9100e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.33
tblVehicleEF	OBUS	0.34	0.14
tblVehicleEF	OBUS	6.6000e-004	6.5200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8700e-004	2.1300e-004
tblVehicleEF	OBUS	4.9500e-004	7.2800e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.6600e-004	3.9100e-004

tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	0.04	0.33
tblVehicleEF	OBUS	0.38	0.15
tblVehicleEF	SBUS	0.86	0.02
tblVehicleEF	SBUS	5.8610e-003	2.4230e-003
tblVehicleEF	SBUS	0.06	1.3430e-003
tblVehicleEF	SBUS	2.13	1.30
tblVehicleEF	SBUS	0.39	0.21
tblVehicleEF	SBUS	1.37	0.19
tblVehicleEF	SBUS	1,429.06	294.13
tblVehicleEF	SBUS	1,234.77	970.44
tblVehicleEF	SBUS	11.02	1.11
tblVehicleEF	SBUS	12.28	2.14
tblVehicleEF	SBUS	4.36	2.58
tblVehicleEF	SBUS	19.08	1.61
tblVehicleEF	SBUS	0.01	1.3790e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	1.7000e-005
tblVehicleEF	SBUS	9.8550e-003	1.3190e-003
tblVehicleEF	SBUS	2.9270e-003	2.8990e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	1.7500e-004	1.5000e-005
tblVehicleEF	SBUS	4.5300e-004	8.9000e-005
tblVehicleEF	SBUS	4.4210e-003	8.4100e-004
tblVehicleEF	SBUS	0.25	0.09
tblVehicleEF	SBUS	2.2600e-004	4.3000e-005

tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.9380e-003	5.5350e-003
tblVehicleEF	SBUS	0.07	7.4670e-003
tblVehicleEF	SBUS	0.01	2.7850e-003
tblVehicleEF	SBUS	0.01	9.2040e-003
tblVehicleEF	SBUS	1.3400e-004	1.1000e-005
tblVehicleEF	SBUS	4.5300e-004	8.9000e-005
tblVehicleEF	SBUS	4.4210e-003	8.4100e-004
tblVehicleEF	SBUS	0.35	0.12
tblVehicleEF	SBUS	2.2600e-004	4.3000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.9380e-003	5.5350e-003
tblVehicleEF	SBUS	0.08	8.1750e-003
tblVehicleEF	SBUS	0.86	0.02
tblVehicleEF	SBUS	5.8990e-003	2.4490e-003
tblVehicleEF	SBUS	0.05	1.0890e-003
tblVehicleEF	SBUS	1.97	1.27
tblVehicleEF	SBUS	0.40	0.21
tblVehicleEF	SBUS	0.94	0.13
tblVehicleEF	SBUS	1,510.74	295.80
tblVehicleEF	SBUS	1,234.77	970.44
tblVehicleEF	SBUS	11.02	1.01
tblVehicleEF	SBUS	12.67	2.12
tblVehicleEF	SBUS	4.19	2.48
tblVehicleEF	SBUS	19.07	1.60
tblVehicleEF	SBUS	8.6840e-003	1.1750e-003
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	1.7000e-005
tblVehicleEF	SBUS	8.3080e-003	1.1240e-003
tblVehicleEF	SBUS	2.9270e-003	2.8990e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	1.7500e-004	1.5000e-005
tblVehicleEF	SBUS	1.1150e-003	2.2500e-004
tblVehicleEF	SBUS	4.6440e-003	9.0000e-004
tblVehicleEF	SBUS	0.25	0.09
tblVehicleEF	SBUS	5.2400e-004	1.0500e-004
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.6590e-003	4.7040e-003
tblVehicleEF	SBUS	0.06	6.0480e-003
tblVehicleEF	SBUS	0.01	2.8010e-003
tblVehicleEF	SBUS	0.01	9.2040e-003
tblVehicleEF	SBUS	1.2700e-004	1.0000e-005
tblVehicleEF	SBUS	1.1150e-003	2.2500e-004
tblVehicleEF	SBUS	4.6440e-003	9.0000e-004
tblVehicleEF	SBUS	0.34	0.12
tblVehicleEF	SBUS	5.2400e-004	1.0500e-004
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.6590e-003	4.7040e-003
tblVehicleEF	SBUS	0.06	6.6210e-003
tblVehicleEF	SBUS	0.86	0.02
tblVehicleEF	SBUS	5.8310e-003	2.4040e-003
tblVehicleEF	SBUS	0.06	1.5250e-003
tblVehicleEF	SBUS	2.35	1.33

tblVehicleEF	SBUS	0.39	0.20
tblVehicleEF	SBUS	1.71	0.24
tblVehicleEF	SBUS	1,316.27	291.82
tblVehicleEF	SBUS	1,234.77	970.44
tblVehicleEF	SBUS	11.02	1.19
tblVehicleEF	SBUS	11.73	2.15
tblVehicleEF	SBUS	4.42	2.62
tblVehicleEF	SBUS	19.09	1.61
tblVehicleEF	SBUS	0.01	1.6600e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	1.7000e-005
tblVehicleEF	SBUS	0.01	1.5890e-003
tblVehicleEF	SBUS	2.9270e-003	2.8990e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	1.7500e-004	1.5000e-005
tblVehicleEF	SBUS	1.9900e-004	3.6000e-005
tblVehicleEF	SBUS	4.4770e-003	8.5600e-004
tblVehicleEF	SBUS	0.26	0.09
tblVehicleEF	SBUS	1.0800e-004	1.9000e-005
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.4890e-003	7.1640e-003
tblVehicleEF	SBUS	0.08	8.4880e-003
tblVehicleEF	SBUS	0.01	2.7640e-003
tblVehicleEF	SBUS	0.01	9.2040e-003
tblVehicleEF	SBUS	1.3900e-004	1.2000e-005
tblVehicleEF	SBUS	1.9900e-004	3.6000e-005

tblVehicleEF	SBUS	4.4770e-003	8.5600e-004
tblVehicleEF	SBUS	0.35	0.12
tblVehicleEF	SBUS	1.0800e-004	1.9000e-005
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	2.4890e-003	7.1640e-003
tblVehicleEF	SBUS	0.09	9.2940e-003
tblVehicleEF	UBUS	0.24	0.05
tblVehicleEF	UBUS	0.07	1.4020e-003
tblVehicleEF	UBUS	3.67	0.10
tblVehicleEF	UBUS	11.64	0.22
tblVehicleEF	UBUS	1,928.48	1,221.54
tblVehicleEF	UBUS	154.02	2.71
tblVehicleEF	UBUS	4.60	0.56
tblVehicleEF	UBUS	12.00	0.02
tblVehicleEF	UBUS	0.48	0.06
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.08	4.3280e-003
tblVehicleEF	UBUS	1.3740e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	5.8070e-003
tblVehicleEF	UBUS	0.08	4.1330e-003
tblVehicleEF	UBUS	1.2640e-003	4.3000e-005
tblVehicleEF	UBUS	5.0560e-003	3.1500e-004
tblVehicleEF	UBUS	0.09	9.9700e-004
tblVehicleEF	UBUS	2.8400e-003	6.6000e-005
tblVehicleEF	UBUS	0.33	1.3010e-003
tblVehicleEF	UBUS	0.02	2.9750e-003

tblVehicleEF	UBUS	0.99	4.7780e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7530e-003	2.7000e-005
tblVehicleEF	UBUS	5.0560e-003	3.1500e-004
tblVehicleEF	UBUS	0.09	9.9700e-004
tblVehicleEF	UBUS	2.8400e-003	6.6000e-005
tblVehicleEF	UBUS	0.60	0.05
tblVehicleEF	UBUS	0.02	2.9750e-003
tblVehicleEF	UBUS	1.08	5.2320e-003
tblVehicleEF	UBUS	0.24	0.05
tblVehicleEF	UBUS	0.06	1.2360e-003
tblVehicleEF	UBUS	3.73	0.10
tblVehicleEF	UBUS	9.09	0.18
tblVehicleEF	UBUS	1,928.48	1,221.54
tblVehicleEF	UBUS	154.02	2.65
tblVehicleEF	UBUS	4.39	0.56
tblVehicleEF	UBUS	11.87	0.02
tblVehicleEF	UBUS	0.48	0.06
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.08	4.3280e-003
tblVehicleEF	UBUS	1.3740e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	5.8070e-003
tblVehicleEF	UBUS	0.08	4.1330e-003
tblVehicleEF	UBUS	1.2640e-003	4.3000e-005
tblVehicleEF	UBUS	0.01	9.1300e-004
tblVehicleEF	UBUS	0.11	1.4140e-003

tblVehicleEF	UBUS	6.4730e-003	2.0000e-004
tblVehicleEF	UBUS	0.34	1.3200e-003
tblVehicleEF	UBUS	0.02	2.8000e-003
tblVehicleEF	UBUS	0.85	4.2120e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7080e-003	2.6000e-005
tblVehicleEF	UBUS	0.01	9.1300e-004
tblVehicleEF	UBUS	0.11	1.4140e-003
tblVehicleEF	UBUS	6.4730e-003	2.0000e-004
tblVehicleEF	UBUS	0.61	0.05
tblVehicleEF	UBUS	0.02	2.8000e-003
tblVehicleEF	UBUS	0.94	4.6110e-003
tblVehicleEF	UBUS	0.24	0.05
tblVehicleEF	UBUS	0.08	1.5270e-003
tblVehicleEF	UBUS	3.63	0.10
tblVehicleEF	UBUS	13.94	0.26
tblVehicleEF	UBUS	1,928.48	1,221.54
tblVehicleEF	UBUS	154.02	2.77
tblVehicleEF	UBUS	4.69	0.56
tblVehicleEF	UBUS	12.12	0.02
tblVehicleEF	UBUS	0.48	0.06
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.08	4.3280e-003
tblVehicleEF	UBUS	1.3740e-003	4.6000e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	5.8070e-003
tblVehicleEF	UBUS	0.08	4.1330e-003

tblVehicleEF	UBUS	1.2640e-003	4.3000e-005
tblVehicleEF	UBUS	1.9350e-003	8.0000e-005
tblVehicleEF	UBUS	0.10	1.0680e-003
tblVehicleEF	UBUS	1.3220e-003	2.1000e-005
tblVehicleEF	UBUS	0.33	1.2850e-003
tblVehicleEF	UBUS	0.03	3.4750e-003
tblVehicleEF	UBUS	1.10	5.2000e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7930e-003	2.7000e-005
tblVehicleEF	UBUS	1.9350e-003	8.0000e-005
tblVehicleEF	UBUS	0.10	1.0680e-003
tblVehicleEF	UBUS	1.3220e-003	2.1000e-005
tblVehicleEF	UBUS	0.59	0.05
tblVehicleEF	UBUS	0.03	3.4750e-003
tblVehicleEF	UBUS	1.21	5.6930e-003
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	1.23
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	1.23
tblVehicleTrips	WD_TR	11.03	0.00

tblVehicleTrips	WD_TR	6.83	1.23
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	2,477,658.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	1,200.2567	1,200.2567	0.0998	0.0288	1,211.3361
Mobile	0.2905	0.2401	4.0638	0.0123	1.7664	7.2600e-003	1.7736	0.4693	6.6900e-003	0.4760	0.0000	1,159.3107	1,159.3107	0.0321	0.0000	1,160.1134
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	44.8289	64.9649	109.7938	0.1634	0.0994	143.4941
Total	**2.8646**	**0.7616**	**4.5071**	**0.0154**	**1.7664**	**0.0469**	**1.8133**	**0.4693**	**0.0463**	**0.5156**	**182.5908**	**2,424.5425**	**2,607.1332**	**8.4369**	**0.1282**	**2,856.2536**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
Mobile	0.2905	0.2401	4.0638	0.0123	1.7664	7.2600e-003	1.7736	0.4693	6.6900e-003	0.4760	0.0000	1,159.3107	1,159.3107	0.0321	0.0000	1,160.1134
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	35.8631	52.0847	87.9478	0.1308	0.0795	114.9094
Total	**2.8646**	**0.7616**	**4.5071**	**0.0154**	**1.7664**	**0.0469**	**1.8133**	**0.4693**	**0.0463**	**0.5156**	**173.6250**	**1,779.0907**	**1,952.7156**	**8.3153**	**0.0899**	**2,187.3914**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.91**	**26.62**	**25.10**	**1.44**	**29.85**	**23.42**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2905	0.2401	4.0638	0.0123	1.7664	7.2600e-003	1.7736	0.4693	6.6900e-003	0.4760	0.0000	1,159.3107	1,159.3107	0.0321	0.0000	1,160.1134
Unmitigated	0.2905	0.2401	4.0638	0.0123	1.7664	7.2600e-003	1.7736	0.4693	6.6900e-003	0.4760	0.0000	1,159.3107	1,159.3107	0.0321	0.0000	1,160.1134

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.991281	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.008719	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	632.5716	632.5716	0.0889	0.0184	640.2775
NaturalGas Mitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
NaturalGas Unmitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	394924	36.9537	5.1900e-003	1.0700e-003	37.4038
Industrial Park	6.29342e+006	588.8849	0.0828	0.0171	596.0586
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	71956.8	6.7331	9.5000e-004	2.0000e-004	6.8151
Total		**632.5716**	**0.0889**	**0.0184**	**640.2775**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Industrial Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Unmitigated	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.8000e-004	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.2600e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.8000e-004	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.2600e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	87.9478	0.1308	0.0795	114.9094
Unmitigated	109.7938	0.1634	0.0994	143.4941

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	5.82967 / 2.47766	5.8256	7.6300e-003	4.5900e-003	7.3856
Industrial Park	120.877 / 0	103.9681	0.1558	0.0948	136.1085
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**109.7938**	**0.1634**	**0.0994**	**143.4941**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	4.66373 / 2.32652	4.7733	6.1200e-003	3.6800e-003	6.0226
Industrial Park	96.7014 / 0	83.1745	0.1246	0.0758	108.8868
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**87.9478**	**0.1308**	**0.0795**	**114.9094**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	137.7619	8.1415	0.0000	341.2991
Unmitigated	137.7619	8.1415	0.0000	341.2991

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Main_2025

Contra Costa County, Mitigation Report

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	20.00	19.83	19.90	19.99	19.99	19.92
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.12	0.36		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			

No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	100.00
No	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	150.00
No	Use Low VOC Paint (Parking)	150.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24	0.00	
No	Install High Efficiency Lighting	0.00	
Yes	On-site Renewable		100.00

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy	0.00	0.00
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
Yes	Install low-flow bathroom faucet	32.00	
Yes	Install low-flow Kitchen faucet	18.00	
Yes	Install low-flow Toilet	20.00	
Yes	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
Yes	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

6. CalEEMod Output: Operation Main/Passenger Vehicles – Year 2027 (covers Scenarios 1-4)

This page intentionally left blank.

Main_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - See assumptions file.

Energy Use - See assumptions file.

Water And Wastewater - See assumptions file.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Parking	48919	12335
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24E	4.10	3.66
tblEnergyUse	T24NG	18.32	18.14
tblEnergyUse	T24NG	18.32	18.14
tblFleetMix	HHD	0.03	0.00
tblFleetMix	LDA	0.60	0.99
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	8.5419e-003
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00

tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.06	3.6837e-007
tblVehicleEF	HHD	1.50	6.24
tblVehicleEF	HHD	0.85	0.40
tblVehicleEF	HHD	2.91	5.3434e-003
tblVehicleEF	HHD	4,177.76	979.82
tblVehicleEF	HHD	1,513.19	1,323.46
tblVehicleEF	HHD	8.98	0.04
tblVehicleEF	HHD	12.96	5.22
tblVehicleEF	HHD	1.72	2.59
tblVehicleEF	HHD	19.68	2.37
tblVehicleEF	HHD	5.3000e-003	2.3114e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	5.4545e-007
tblVehicleEF	HHD	5.0710e-003	2.2114e-003

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8739e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	5.0152e-007
tblVehicleEF	HHD	7.1000e-005	1.3629e-006
tblVehicleEF	HHD	3.6060e-003	6.2829e-005
tblVehicleEF	HHD	0.39	0.42
tblVehicleEF	HHD	4.8000e-005	8.6862e-007
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	3.3220e-004
tblVehicleEF	HHD	0.06	1.9237e-006
tblVehicleEF	HHD	0.04	9.1198e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	4.1356e-007
tblVehicleEF	HHD	7.1000e-005	1.3629e-006
tblVehicleEF	HHD	3.6060e-003	6.2829e-005
tblVehicleEF	HHD	0.45	0.48
tblVehicleEF	HHD	4.8000e-005	8.6862e-007
tblVehicleEF	HHD	0.14	0.07
tblVehicleEF	HHD	3.1300e-004	3.3220e-004
tblVehicleEF	HHD	0.07	2.1062e-006
tblVehicleEF	HHD	0.35	0.03
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.06	3.4134e-007
tblVehicleEF	HHD	1.09	6.15
tblVehicleEF	HHD	0.86	0.40
tblVehicleEF	HHD	2.65	4.8662e-003

tblVehicleEF	HHD	4,425.96	968.31
tblVehicleEF	HHD	1,513.19	1,323.47
tblVehicleEF	HHD	8.98	0.04
tblVehicleEF	HHD	13.38	4.98
tblVehicleEF	HHD	1.66	2.50
tblVehicleEF	HHD	19.66	2.37
tblVehicleEF	HHD	4.4680e-003	2.0305e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	5.4545e-007
tblVehicleEF	HHD	4.2750e-003	1.9427e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8739e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	5.0152e-007
tblVehicleEF	HHD	1.8000e-004	3.8728e-006
tblVehicleEF	HHD	3.9880e-003	7.1836e-005
tblVehicleEF	HHD	0.37	0.44
tblVehicleEF	HHD	1.1200e-004	2.3508e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	3.2910e-004
tblVehicleEF	HHD	0.06	1.7913e-006
tblVehicleEF	HHD	0.04	9.0122e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	4.0607e-007
tblVehicleEF	HHD	1.8000e-004	3.8728e-006

tblVehicleEF	HHD	3.9880e-003	7.1836e-005
tblVehicleEF	HHD	0.42	0.51
tblVehicleEF	HHD	1.1200e-004	2.3508e-006
tblVehicleEF	HHD	0.14	0.07
tblVehicleEF	HHD	3.0500e-004	3.2910e-004
tblVehicleEF	HHD	0.06	1.9613e-006
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1223e-003
tblVehicleEF	HHD	0.07	3.9178e-007
tblVehicleEF	HHD	2.06	6.27
tblVehicleEF	HHD	0.85	0.25
tblVehicleEF	HHD	3.16	5.7963e-003
tblVehicleEF	HHD	3,835.00	981.04
tblVehicleEF	HHD	1,513.19	1,282.59
tblVehicleEF	HHD	8.98	0.04
tblVehicleEF	HHD	12.38	5.47
tblVehicleEF	HHD	1.75	2.62
tblVehicleEF	HHD	19.69	2.37
tblVehicleEF	HHD	6.4490e-003	2.6396e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	5.4545e-007
tblVehicleEF	HHD	6.1700e-003	2.5254e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.7524e-003
tblVehicleEF	HHD	5.6600e-003	0.02

tblVehicleEF	HHD	8.9000e-005	5.0152e-007
tblVehicleEF	HHD	2.9000e-005	4.4408e-007
tblVehicleEF	HHD	3.7180e-003	6.8758e-005
tblVehicleEF	HHD	0.42	0.39
tblVehicleEF	HHD	2.1000e-005	3.1940e-007
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	3.6359e-004
tblVehicleEF	HHD	0.06	2.0381e-006
tblVehicleEF	HHD	0.04	9.2684e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	4.2067e-007
tblVehicleEF	HHD	2.9000e-005	4.4408e-007
tblVehicleEF	HHD	3.7180e-003	6.8758e-005
tblVehicleEF	HHD	0.49	0.44
tblVehicleEF	HHD	2.1000e-005	3.1940e-007
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.5000e-004	3.6359e-004
tblVehicleEF	HHD	0.07	2.2314e-006
tblVehicleEF	LDA	2.5430e-003	1.2691e-003
tblVehicleEF	LDA	3.2030e-003	0.04
tblVehicleEF	LDA	0.40	0.45
tblVehicleEF	LDA	0.82	1.93
tblVehicleEF	LDA	203.26	228.07
tblVehicleEF	LDA	46.86	48.41
tblVehicleEF	LDA	0.03	0.02
tblVehicleEF	LDA	0.04	0.15
tblVehicleEF	LDA	0.04	0.04

tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	1.1536e-003
tblVehicleEF	LDA	2.1710e-003	1.5507e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	1.0620e-003
tblVehicleEF	LDA	1.9960e-003	1.4258e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.08
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	6.3870e-003	4.4804e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.04	0.16
tblVehicleEF	LDA	2.0340e-003	2.1546e-003
tblVehicleEF	LDA	4.8200e-004	4.5733e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.08
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	9.2860e-003	6.5248e-003
tblVehicleEF	LDA	0.03	0.19
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.8890e-003	1.4677e-003
tblVehicleEF	LDA	2.5850e-003	0.03
tblVehicleEF	LDA	0.48	0.55
tblVehicleEF	LDA	0.63	1.48
tblVehicleEF	LDA	222.18	248.84
tblVehicleEF	LDA	46.86	47.56

tblVehicleEF	LDA	0.03	0.02
tblVehicleEF	LDA	0.04	0.13
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	1.1536e-003
tblVehicleEF	LDA	2.1710e-003	1.5507e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	1.0620e-003
tblVehicleEF	LDA	1.9960e-003	1.4258e-003
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	7.2430e-003	5.0788e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.03	0.13
tblVehicleEF	LDA	2.2240e-003	2.3508e-003
tblVehicleEF	LDA	4.7900e-004	4.4931e-004
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.01	7.4001e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.04	0.14
tblVehicleEF	LDA	2.4650e-003	1.2131e-003
tblVehicleEF	LDA	3.6560e-003	0.04
tblVehicleEF	LDA	0.39	0.44

tblVehicleEF	LDA	0.97	2.30
tblVehicleEF	LDA	200.67	225.23
tblVehicleEF	LDA	46.86	49.10
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.16
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	1.1536e-003
tblVehicleEF	LDA	2.1710e-003	1.5507e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	1.0620e-003
tblVehicleEF	LDA	1.9960e-003	1.4258e-003
tblVehicleEF	LDA	7.8270e-003	0.01
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	9.6410e-003	0.01
tblVehicleEF	LDA	6.1930e-003	4.3439e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.05	0.18
tblVehicleEF	LDA	2.0080e-003	2.1278e-003
tblVehicleEF	LDA	4.8500e-004	4.6381e-004
tblVehicleEF	LDA	7.8270e-003	0.01
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	9.6410e-003	0.01
tblVehicleEF	LDA	9.0030e-003	6.3251e-003
tblVehicleEF	LDA	0.04	0.23
tblVehicleEF	LDA	0.05	0.20

tblVehicleEF	LDT1	4.8780e-003	2.5083e-003
tblVehicleEF	LDT1	7.6060e-003	0.05
tblVehicleEF	LDT1	0.67	0.66
tblVehicleEF	LDT1	1.68	2.09
tblVehicleEF	LDT1	257.55	276.15
tblVehicleEF	LDT1	60.34	59.20
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.09	0.19
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	1.3634e-003
tblVehicleEF	LDT1	2.6480e-003	1.8610e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	1.2540e-003
tblVehicleEF	LDT1	2.4350e-003	1.7111e-003
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	0.06	0.06
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.12	0.52
tblVehicleEF	LDT1	0.10	0.23
tblVehicleEF	LDT1	2.5820e-003	2.6088e-003
tblVehicleEF	LDT1	6.3200e-004	5.5926e-004
tblVehicleEF	LDT1	0.06	0.07
tblVehicleEF	LDT1	0.17	0.14
tblVehicleEF	LDT1	0.06	0.06

tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.12	0.52
tblVehicleEF	LDT1	0.11	0.25
tblVehicleEF	LDT1	5.4990e-003	2.8710e-003
tblVehicleEF	LDT1	6.1080e-003	0.04
tblVehicleEF	LDT1	0.80	0.80
tblVehicleEF	LDT1	1.28	1.60
tblVehicleEF	LDT1	280.85	297.72
tblVehicleEF	LDT1	60.34	58.23
tblVehicleEF	LDT1	0.06	0.04
tblVehicleEF	LDT1	0.08	0.17
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	1.3634e-003
tblVehicleEF	LDT1	2.6480e-003	1.8610e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	1.2540e-003
tblVehicleEF	LDT1	2.4350e-003	1.7111e-003
tblVehicleEF	LDT1	0.16	0.17
tblVehicleEF	LDT1	0.20	0.16
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	0.08	0.19
tblVehicleEF	LDT1	2.8160e-003	2.8125e-003
tblVehicleEF	LDT1	6.2500e-004	5.5014e-004

tblVehicleEF	LDT1	0.16	0.17
tblVehicleEF	LDT1	0.20	0.16
tblVehicleEF	LDT1	0.13	0.14
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.49
tblVehicleEF	LDT1	0.09	0.20
tblVehicleEF	LDT1	4.7430e-003	2.4060e-003
tblVehicleEF	LDT1	8.7180e-003	0.06
tblVehicleEF	LDT1	0.66	0.65
tblVehicleEF	LDT1	2.00	2.49
tblVehicleEF	LDT1	254.35	273.20
tblVehicleEF	LDT1	60.34	59.98
tblVehicleEF	LDT1	0.07	0.05
tblVehicleEF	LDT1	0.10	0.21
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	1.3634e-003
tblVehicleEF	LDT1	2.6480e-003	1.8610e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	1.2540e-003
tblVehicleEF	LDT1	2.4350e-003	1.7111e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.18	0.14
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.01	9.9024e-003
tblVehicleEF	LDT1	0.14	0.64

tblVehicleEF	LDT1	0.12	0.26
tblVehicleEF	LDT1	2.5500e-003	2.5810e-003
tblVehicleEF	LDT1	6.3800e-004	5.6661e-004
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.18	0.15
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.14	0.64
tblVehicleEF	LDT1	0.13	0.29
tblVehicleEF	LDT2	3.5020e-003	2.1404e-003
tblVehicleEF	LDT2	4.2650e-003	0.05
tblVehicleEF	LDT2	0.53	0.60
tblVehicleEF	LDT2	1.07	2.51
tblVehicleEF	LDT2	289.89	289.09
tblVehicleEF	LDT2	67.07	62.38
tblVehicleEF	LDT2	0.05	0.04
tblVehicleEF	LDT2	0.07	0.21
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	1.2213e-003
tblVehicleEF	LDT2	2.3030e-003	1.5758e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	1.1243e-003
tblVehicleEF	LDT2	2.1180e-003	1.4489e-003
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.08	0.11

tblVehicleEF	LDT2	0.03	0.06
tblVehicleEF	LDT2	8.6920e-003	8.1156e-003
tblVehicleEF	LDT2	0.05	0.39
tblVehicleEF	LDT2	0.06	0.23
tblVehicleEF	LDT2	2.9020e-003	2.7311e-003
tblVehicleEF	LDT2	6.8800e-004	5.8933e-004
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.08	0.11
tblVehicleEF	LDT2	0.03	0.06
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.40
tblVehicleEF	LDT2	0.06	0.26
tblVehicleEF	LDT2	3.9730e-003	2.4622e-003
tblVehicleEF	LDT2	3.4560e-003	0.04
tblVehicleEF	LDT2	0.64	0.73
tblVehicleEF	LDT2	0.83	1.91
tblVehicleEF	LDT2	316.36	309.53
tblVehicleEF	LDT2	67.07	61.25
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.06	0.18
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	1.2213e-003
tblVehicleEF	LDT2	2.3030e-003	1.5758e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	1.1243e-003

tblVehicleEF	LDT2	2.1180e-003	1.4489e-003
tblVehicleEF	LDT2	0.08	0.13
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.07	0.13
tblVehicleEF	LDT2	9.8570e-003	9.1739e-003
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.05	0.19
tblVehicleEF	LDT2	3.1680e-003	2.9241e-003
tblVehicleEF	LDT2	6.8400e-004	5.7863e-004
tblVehicleEF	LDT2	0.08	0.14
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.07	0.13
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.37
tblVehicleEF	LDT2	0.05	0.21
tblVehicleEF	LDT2	3.3950e-003	2.0492e-003
tblVehicleEF	LDT2	4.8590e-003	0.06
tblVehicleEF	LDT2	0.52	0.59
tblVehicleEF	LDT2	1.27	2.99
tblVehicleEF	LDT2	286.26	286.31
tblVehicleEF	LDT2	67.07	63.29
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.07	0.23
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	1.2213e-003
tblVehicleEF	LDT2	2.3030e-003	1.5758e-003

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	1.1243e-003
tblVehicleEF	LDT2	2.1180e-003	1.4489e-003
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	8.4260e-003	7.8726e-003
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	2.8660e-003	2.7048e-003
tblVehicleEF	LDT2	6.9100e-004	5.9793e-004
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.48
tblVehicleEF	LDT2	0.07	0.29
tblVehicleEF	LHD1	4.4140e-003	4.4154e-003
tblVehicleEF	LHD1	0.01	6.9005e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.83	0.64
tblVehicleEF	LHD1	1.98	0.93
tblVehicleEF	LHD1	9.11	8.81
tblVehicleEF	LHD1	662.02	737.80
tblVehicleEF	LHD1	28.10	10.31

tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.06	0.67
tblVehicleEF	LHD1	0.82	0.26
tblVehicleEF	LHD1	9.1200e-004	9.4767e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.9372e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	7.4900e-004	2.1568e-004
tblVehicleEF	LHD1	8.7300e-004	9.0667e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	2.4843e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.8800e-004	1.9831e-004
tblVehicleEF	LHD1	2.0710e-003	1.5878e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	1.2220e-003	9.3484e-004
tblVehicleEF	LHD1	0.12	0.09
tblVehicleEF	LHD1	0.30	0.49
tblVehicleEF	LHD1	0.19	0.06
tblVehicleEF	LHD1	9.1000e-005	8.5215e-005
tblVehicleEF	LHD1	6.4760e-003	7.1908e-003
tblVehicleEF	LHD1	3.1800e-004	1.0207e-004
tblVehicleEF	LHD1	2.0710e-003	1.5878e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.2220e-003	9.3484e-004

tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.30	0.49
tblVehicleEF	LHD1	0.21	0.06
tblVehicleEF	LHD1	4.4140e-003	4.4297e-003
tblVehicleEF	LHD1	0.01	7.0307e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.84	0.65
tblVehicleEF	LHD1	1.81	0.86
tblVehicleEF	LHD1	9.11	8.81
tblVehicleEF	LHD1	662.02	737.82
tblVehicleEF	LHD1	28.10	10.18
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.01	0.64
tblVehicleEF	LHD1	0.76	0.24
tblVehicleEF	LHD1	9.1200e-004	9.4767e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.9372e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	7.4900e-004	2.1568e-004
tblVehicleEF	LHD1	8.7300e-004	9.0667e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	2.4843e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.8800e-004	1.9831e-004
tblVehicleEF	LHD1	5.1920e-003	4.0009e-003
tblVehicleEF	LHD1	0.10	0.07

tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	2.7430e-003	2.1159e-003
tblVehicleEF	LHD1	0.12	0.09
tblVehicleEF	LHD1	0.29	0.48
tblVehicleEF	LHD1	0.18	0.05
tblVehicleEF	LHD1	9.1000e-005	8.5215e-005
tblVehicleEF	LHD1	6.4770e-003	7.1910e-003
tblVehicleEF	LHD1	3.1500e-004	1.0078e-004
tblVehicleEF	LHD1	5.1920e-003	4.0009e-003
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.7430e-003	2.1159e-003
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.29	0.48
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	4.4140e-003	4.4035e-003
tblVehicleEF	LHD1	0.01	6.7950e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.82	0.63
tblVehicleEF	LHD1	2.13	1.00
tblVehicleEF	LHD1	9.11	8.81
tblVehicleEF	LHD1	662.02	737.79
tblVehicleEF	LHD1	28.10	10.44
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.08	0.68
tblVehicleEF	LHD1	0.88	0.28

tblVehicleEF	LHD1	9.1200e-004	9.4767e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	9.9372e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	7.4900e-004	2.1568e-004
tblVehicleEF	LHD1	8.7300e-004	9.0667e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	2.4843e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	6.8800e-004	1.9831e-004
tblVehicleEF	LHD1	7.7100e-004	5.8336e-004
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	5.6000e-004	4.2263e-004
tblVehicleEF	LHD1	0.11	0.09
tblVehicleEF	LHD1	0.33	0.54
tblVehicleEF	LHD1	0.20	0.06
tblVehicleEF	LHD1	9.1000e-005	8.5215e-005
tblVehicleEF	LHD1	6.4760e-003	7.1907e-003
tblVehicleEF	LHD1	3.2100e-004	1.0328e-004
tblVehicleEF	LHD1	7.7100e-004	5.8336e-004
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	5.6000e-004	4.2263e-004
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.33	0.54
tblVehicleEF	LHD1	0.22	0.07

tblVehicleEF	LHD2	2.7540e-003	2.6614e-003
tblVehicleEF	LHD2	5.9630e-003	6.0426e-003
tblVehicleEF	LHD2	4.1770e-003	5.8722e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	0.92	0.50
tblVehicleEF	LHD2	13.93	13.82
tblVehicleEF	LHD2	686.19	716.35
tblVehicleEF	LHD2	21.90	6.59
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.46	0.69
tblVehicleEF	LHD2	0.32	0.14
tblVehicleEF	LHD2	1.1560e-003	1.5020e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	1.0322e-004
tblVehicleEF	LHD2	1.1060e-003	1.4370e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	2.7155e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	9.4905e-005
tblVehicleEF	LHD2	5.3400e-004	6.7564e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4500e-004	4.2315e-004
tblVehicleEF	LHD2	0.10	0.11

tblVehicleEF	LHD2	0.04	0.17
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	1.3600e-004	1.3188e-004
tblVehicleEF	LHD2	6.6660e-003	6.9070e-003
tblVehicleEF	LHD2	2.3500e-004	6.5227e-005
tblVehicleEF	LHD2	5.3400e-004	6.7564e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.4500e-004	4.2315e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.04	0.17
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	2.7540e-003	2.6694e-003
tblVehicleEF	LHD2	6.0200e-003	6.0903e-003
tblVehicleEF	LHD2	3.9660e-003	5.5085e-003
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.50	0.57
tblVehicleEF	LHD2	0.85	0.46
tblVehicleEF	LHD2	13.93	13.82
tblVehicleEF	LHD2	686.19	716.36
tblVehicleEF	LHD2	21.90	6.52
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.44	0.67
tblVehicleEF	LHD2	0.30	0.13
tblVehicleEF	LHD2	1.1560e-003	1.5020e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	1.0322e-004
tblVehicleEF	LHD2	1.1060e-003	1.4370e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	2.7155e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	9.4905e-005
tblVehicleEF	LHD2	1.3270e-003	1.6866e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	7.7400e-004	9.5245e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.04	0.16
tblVehicleEF	LHD2	0.05	0.03
tblVehicleEF	LHD2	1.3600e-004	1.3188e-004
tblVehicleEF	LHD2	6.6660e-003	6.9071e-003
tblVehicleEF	LHD2	2.3400e-004	6.4554e-005
tblVehicleEF	LHD2	1.3270e-003	1.6866e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.7400e-004	9.5245e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.04	0.16
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	2.7540e-003	2.6547e-003
tblVehicleEF	LHD2	5.9180e-003	6.0037e-003
tblVehicleEF	LHD2	4.3580e-003	6.1800e-003

tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	0.50	0.56
tblVehicleEF	LHD2	0.99	0.53
tblVehicleEF	LHD2	13.93	13.82
tblVehicleEF	LHD2	686.19	716.35
tblVehicleEF	LHD2	21.90	6.66
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.47	0.71
tblVehicleEF	LHD2	0.34	0.15
tblVehicleEF	LHD2	1.1560e-003	1.5020e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	1.0322e-004
tblVehicleEF	LHD2	1.1060e-003	1.4370e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	2.7155e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	9.4905e-005
tblVehicleEF	LHD2	2.1700e-004	2.6746e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	1.6000e-004	1.9655e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.05	0.19
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	LHD2	1.3600e-004	1.3188e-004

tblVehicleEF	LHD2	6.6660e-003	6.9070e-003
tblVehicleEF	LHD2	2.3600e-004	6.5857e-005
tblVehicleEF	LHD2	2.1700e-004	2.6746e-004
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.6000e-004	1.9655e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.05	0.19
tblVehicleEF	LHD2	0.06	0.03
tblVehicleEF	MCY	0.46	0.33
tblVehicleEF	MCY	0.16	0.25
tblVehicleEF	MCY	18.90	19.16
tblVehicleEF	MCY	10.30	9.15
tblVehicleEF	MCY	174.51	213.04
tblVehicleEF	MCY	44.39	60.81
tblVehicleEF	MCY	1.15	1.16
tblVehicleEF	MCY	0.32	0.27
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1600e-003	2.1140e-003
tblVehicleEF	MCY	3.5160e-003	2.9382e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0170e-003	1.9740e-003
tblVehicleEF	MCY	3.3010e-003	2.7578e-003
tblVehicleEF	MCY	0.85	0.88
tblVehicleEF	MCY	0.68	0.71

tblVehicleEF	MCY	0.52	0.55
tblVehicleEF	MCY	2.22	2.23
tblVehicleEF	MCY	0.51	1.80
tblVehicleEF	MCY	2.18	1.94
tblVehicleEF	MCY	2.1200e-003	2.1082e-003
tblVehicleEF	MCY	6.7700e-004	6.0179e-004
tblVehicleEF	MCY	0.85	0.88
tblVehicleEF	MCY	0.68	0.71
tblVehicleEF	MCY	0.52	0.55
tblVehicleEF	MCY	2.76	2.78
tblVehicleEF	MCY	0.51	1.80
tblVehicleEF	MCY	2.38	2.11
tblVehicleEF	MCY	0.45	0.32
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	18.25	18.49
tblVehicleEF	MCY	8.87	7.84
tblVehicleEF	MCY	174.51	211.69
tblVehicleEF	MCY	44.39	57.54
tblVehicleEF	MCY	1.01	1.01
tblVehicleEF	MCY	0.29	0.25
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1600e-003	2.1140e-003
tblVehicleEF	MCY	3.5160e-003	2.9382e-003
tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0170e-003	1.9740e-003

tblVehicleEF	MCY	3.3010e-003	2.7578e-003
tblVehicleEF	MCY	2.53	2.59
tblVehicleEF	MCY	0.99	1.05
tblVehicleEF	MCY	1.63	1.66
tblVehicleEF	MCY	2.14	2.16
tblVehicleEF	MCY	0.48	1.70
tblVehicleEF	MCY	1.80	1.59
tblVehicleEF	MCY	2.1070e-003	2.0949e-003
tblVehicleEF	MCY	6.4200e-004	5.6938e-004
tblVehicleEF	MCY	2.53	2.59
tblVehicleEF	MCY	0.99	1.05
tblVehicleEF	MCY	1.63	1.66
tblVehicleEF	MCY	2.67	2.68
tblVehicleEF	MCY	0.48	1.70
tblVehicleEF	MCY	1.96	1.73
tblVehicleEF	MCY	0.48	0.34
tblVehicleEF	MCY	0.19	0.30
tblVehicleEF	MCY	20.53	20.84
tblVehicleEF	MCY	11.89	10.64
tblVehicleEF	MCY	174.51	216.05
tblVehicleEF	MCY	44.39	64.33
tblVehicleEF	MCY	1.24	1.25
tblVehicleEF	MCY	0.34	0.29
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	4.0000e-003	4.0000e-003
tblVehicleEF	MCY	2.1600e-003	2.1140e-003
tblVehicleEF	MCY	3.5160e-003	2.9382e-003

tblVehicleEF	MCY	5.0400e-003	5.0400e-003
tblVehicleEF	MCY	1.0000e-003	1.0000e-003
tblVehicleEF	MCY	2.0170e-003	1.9740e-003
tblVehicleEF	MCY	3.3010e-003	2.7578e-003
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	0.77	0.80
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	2.31	2.33
tblVehicleEF	MCY	0.61	2.16
tblVehicleEF	MCY	2.55	2.29
tblVehicleEF	MCY	2.1490e-003	2.1380e-003
tblVehicleEF	MCY	7.1400e-004	6.3659e-004
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	0.77	0.80
tblVehicleEF	MCY	0.16	0.17
tblVehicleEF	MCY	2.88	2.90
tblVehicleEF	MCY	0.61	2.16
tblVehicleEF	MCY	2.78	2.49
tblVehicleEF	MDV	6.5370e-003	2.7361e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	0.79	0.67
tblVehicleEF	MDV	2.11	2.72
tblVehicleEF	MDV	399.58	357.03
tblVehicleEF	MDV	92.19	76.11
tblVehicleEF	MDV	0.09	0.06
tblVehicleEF	MDV	0.18	0.25
tblVehicleEF	MDV	0.04	0.04

tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	1.2804e-003
tblVehicleEF	MDV	2.3220e-003	1.6124e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	1.1807e-003
tblVehicleEF	MDV	2.1350e-003	1.4825e-003
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.13
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.15	0.29
tblVehicleEF	MDV	3.9980e-003	3.3729e-003
tblVehicleEF	MDV	9.5800e-004	7.1903e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.13
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.44
tblVehicleEF	MDV	0.16	0.31
tblVehicleEF	MDV	7.4040e-003	3.1437e-003
tblVehicleEF	MDV	8.9730e-003	0.05
tblVehicleEF	MDV	0.95	0.81
tblVehicleEF	MDV	1.63	2.07
tblVehicleEF	MDV	434.99	377.99
tblVehicleEF	MDV	92.19	74.85

tblVehicleEF	MDV	0.08	0.05
tblVehicleEF	MDV	0.15	0.22
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	1.2804e-003
tblVehicleEF	MDV	2.3220e-003	1.6124e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	1.1807e-003
tblVehicleEF	MDV	2.1350e-003	1.4825e-003
tblVehicleEF	MDV	0.15	0.17
tblVehicleEF	MDV	0.18	0.15
tblVehicleEF	MDV	0.14	0.16
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.09	0.41
tblVehicleEF	MDV	0.12	0.23
tblVehicleEF	MDV	4.3540e-003	3.5710e-003
tblVehicleEF	MDV	9.5000e-004	7.0715e-004
tblVehicleEF	MDV	0.15	0.17
tblVehicleEF	MDV	0.18	0.15
tblVehicleEF	MDV	0.14	0.16
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.09	0.42
tblVehicleEF	MDV	0.13	0.25
tblVehicleEF	MDV	6.3420e-003	2.6224e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	0.77	0.66

tblVehicleEF	MDV	2.50	3.24
tblVehicleEF	MDV	394.72	354.17
tblVehicleEF	MDV	92.19	77.12
tblVehicleEF	MDV	0.10	0.06
tblVehicleEF	MDV	0.19	0.27
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	1.2804e-003
tblVehicleEF	MDV	2.3220e-003	1.6124e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	1.1807e-003
tblVehicleEF	MDV	2.1350e-003	1.4825e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.17	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.17	0.33
tblVehicleEF	MDV	3.9490e-003	3.3459e-003
tblVehicleEF	MDV	9.6500e-004	7.2855e-004
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.17	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.53
tblVehicleEF	MDV	0.19	0.36

tblVehicleEF	MH	0.02	4.9533e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.37
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	3.93
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	9.1885e-003
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00

tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	4.9533e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.37
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	3.78
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	9.1885e-003
tblVehicleEF	MH	6.4300e-004	0.00

tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	4.9533e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.37
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	3.99
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	9.1885e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	4.0911e-003
tblVehicleEF	MHD	3.4270e-003	1.5195e-003
tblVehicleEF	MHD	0.04	9.5429e-003
tblVehicleEF	MHD	0.37	0.45
tblVehicleEF	MHD	0.29	0.20
tblVehicleEF	MHD	4.41	1.04
tblVehicleEF	MHD	133.91	80.49
tblVehicleEF	MHD	1,178.29	1,067.40
tblVehicleEF	MHD	59.57	9.57
tblVehicleEF	MHD	0.37	0.46
tblVehicleEF	MHD	1.06	1.45
tblVehicleEF	MHD	10.16	1.66
tblVehicleEF	MHD	9.4000e-005	3.1038e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	7.1689e-003
tblVehicleEF	MHD	8.3800e-004	1.2094e-004
tblVehicleEF	MHD	9.0000e-005	2.9695e-004

tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	6.8503e-003
tblVehicleEF	MHD	7.7100e-004	1.1120e-004
tblVehicleEF	MHD	6.6700e-004	3.3086e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	4.1500e-004	2.0274e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.27	0.05
tblVehicleEF	MHD	1.2900e-003	7.6346e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7300e-004	9.4735e-005
tblVehicleEF	MHD	6.6700e-004	3.3086e-004
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	4.1500e-004	2.0274e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.29	0.05
tblVehicleEF	MHD	0.01	3.8588e-003
tblVehicleEF	MHD	3.4890e-003	1.5632e-003
tblVehicleEF	MHD	0.03	8.9399e-003
tblVehicleEF	MHD	0.25	0.38
tblVehicleEF	MHD	0.29	0.21
tblVehicleEF	MHD	4.01	0.95

tblVehicleEF	MHD	142.00	80.43
tblVehicleEF	MHD	1,178.29	1,067.41
tblVehicleEF	MHD	59.57	9.41
tblVehicleEF	MHD	0.38	0.45
tblVehicleEF	MHD	1.02	1.39
tblVehicleEF	MHD	10.11	1.66
tblVehicleEF	MHD	7.9000e-005	2.6541e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	7.1689e-003
tblVehicleEF	MHD	8.3800e-004	1.2094e-004
tblVehicleEF	MHD	7.6000e-005	2.5393e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	6.8503e-003
tblVehicleEF	MHD	7.7100e-004	1.1120e-004
tblVehicleEF	MHD	1.7000e-003	8.4812e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	9.6600e-004	4.7702e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.25	0.04
tblVehicleEF	MHD	1.3660e-003	7.6305e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6600e-004	9.3165e-005
tblVehicleEF	MHD	1.7000e-003	8.4812e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.6600e-004	4.7702e-004
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.09
tblVehicleEF	MHD	0.27	0.05
tblVehicleEF	MHD	0.02	4.3180e-003
tblVehicleEF	MHD	3.3780e-003	1.4849e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.48	0.52
tblVehicleEF	MHD	0.29	0.20
tblVehicleEF	MHD	4.78	1.13
tblVehicleEF	MHD	123.10	80.70
tblVehicleEF	MHD	1,178.29	1,067.40
tblVehicleEF	MHD	59.57	9.72
tblVehicleEF	MHD	0.35	0.48
tblVehicleEF	MHD	1.08	1.47
tblVehicleEF	MHD	10.20	1.67
tblVehicleEF	MHD	1.1400e-004	3.7247e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	7.1689e-003
tblVehicleEF	MHD	8.3800e-004	1.2094e-004
tblVehicleEF	MHD	1.0900e-004	3.5636e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	6.8503e-003

tblVehicleEF	MHD	7.7100e-004	1.1120e-004
tblVehicleEF	MHD	2.5400e-004	1.2353e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	1.8600e-004	9.0075e-005
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.28	0.05
tblVehicleEF	MHD	1.1880e-003	7.6529e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7900e-004	9.6217e-005
tblVehicleEF	MHD	2.5400e-004	1.2353e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	1.8600e-004	9.0075e-005
tblVehicleEF	MHD	0.05	0.02
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	OBUS	0.01	8.7302e-003
tblVehicleEF	OBUS	6.1080e-003	6.0878e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.54
tblVehicleEF	OBUS	0.40	0.65
tblVehicleEF	OBUS	4.87	2.59
tblVehicleEF	OBUS	76.44	69.84
tblVehicleEF	OBUS	1,267.78	1,389.44
tblVehicleEF	OBUS	68.09	20.05

tblVehicleEF	OBUS	0.15	0.27
tblVehicleEF	OBUS	0.73	1.06
tblVehicleEF	OBUS	2.13	0.73
tblVehicleEF	OBUS	1.4000e-005	9.0626e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	6.1378e-003
tblVehicleEF	OBUS	9.2700e-004	2.1268e-004
tblVehicleEF	OBUS	1.3000e-005	8.6705e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	5.8479e-003
tblVehicleEF	OBUS	8.5200e-004	1.9555e-004
tblVehicleEF	OBUS	1.1270e-003	1.6197e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	5.6100e-004	7.9616e-004
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.30	0.12
tblVehicleEF	OBUS	7.4100e-004	6.6623e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6600e-004	1.9845e-004
tblVehicleEF	OBUS	1.1270e-003	1.6197e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	5.6100e-004	7.9616e-004

tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.33	0.13
tblVehicleEF	OBUS	0.01	8.8171e-003
tblVehicleEF	OBUS	6.2910e-003	6.3187e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.53
tblVehicleEF	OBUS	0.41	0.68
tblVehicleEF	OBUS	4.38	2.33
tblVehicleEF	OBUS	79.99	69.10
tblVehicleEF	OBUS	1,267.78	1,389.48
tblVehicleEF	OBUS	68.09	19.61
tblVehicleEF	OBUS	0.16	0.26
tblVehicleEF	OBUS	0.70	1.01
tblVehicleEF	OBUS	2.07	0.71
tblVehicleEF	OBUS	1.2000e-005	8.0527e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	6.1378e-003
tblVehicleEF	OBUS	9.2700e-004	2.1268e-004
tblVehicleEF	OBUS	1.1000e-005	7.7044e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	5.8479e-003
tblVehicleEF	OBUS	8.5200e-004	1.9555e-004
tblVehicleEF	OBUS	2.7610e-003	3.9400e-003
tblVehicleEF	OBUS	0.02	0.03

tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.2880e-003	1.7962e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.28	0.11
tblVehicleEF	OBUS	7.7500e-004	6.5915e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5800e-004	1.9407e-004
tblVehicleEF	OBUS	2.7610e-003	3.9400e-003
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.2880e-003	1.7962e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.29
tblVehicleEF	OBUS	0.31	0.12
tblVehicleEF	OBUS	0.01	8.6320e-003
tblVehicleEF	OBUS	5.9640e-003	5.9081e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.54
tblVehicleEF	OBUS	0.39	0.64
tblVehicleEF	OBUS	5.27	2.80
tblVehicleEF	OBUS	71.54	70.88
tblVehicleEF	OBUS	1,267.78	1,389.41
tblVehicleEF	OBUS	68.09	20.41
tblVehicleEF	OBUS	0.15	0.29
tblVehicleEF	OBUS	0.75	1.09
tblVehicleEF	OBUS	2.19	0.75

tblVehicleEF	OBUS	1.7000e-005	1.0457e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	6.1378e-003
tblVehicleEF	OBUS	9.2700e-004	2.1268e-004
tblVehicleEF	OBUS	1.6000e-005	1.0005e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	5.8479e-003
tblVehicleEF	OBUS	8.5200e-004	1.9555e-004
tblVehicleEF	OBUS	4.9800e-004	7.1453e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.6800e-004	3.8406e-004
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.32	0.13
tblVehicleEF	OBUS	6.9500e-004	6.7600e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7300e-004	2.0200e-004
tblVehicleEF	OBUS	4.9800e-004	7.1453e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.6800e-004	3.8406e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.32
tblVehicleEF	OBUS	0.35	0.14

tblVehicleEF	SBUS	0.85	0.02
tblVehicleEF	SBUS	5.2870e-003	2.1379e-003
tblVehicleEF	SBUS	0.05	1.3728e-003
tblVehicleEF	SBUS	2.21	1.35
tblVehicleEF	SBUS	0.37	0.19
tblVehicleEF	SBUS	1.43	0.20
tblVehicleEF	SBUS	1,405.57	285.60
tblVehicleEF	SBUS	1,224.46	939.12
tblVehicleEF	SBUS	12.12	1.13
tblVehicleEF	SBUS	10.39	1.97
tblVehicleEF	SBUS	3.55	2.26
tblVehicleEF	SBUS	18.89	1.70
tblVehicleEF	SBUS	7.3790e-003	1.1281e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.1800e-004	1.7878e-005
tblVehicleEF	SBUS	7.0590e-003	1.0793e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	2.8958e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	1.6438e-005
tblVehicleEF	SBUS	5.4000e-004	1.0351e-004
tblVehicleEF	SBUS	5.1850e-003	9.7705e-004
tblVehicleEF	SBUS	0.26	0.09
tblVehicleEF	SBUS	2.7100e-004	5.0357e-005
tblVehicleEF	SBUS	0.10	0.04

tblVehicleEF	SBUS	2.3090e-003	6.5813e-003
tblVehicleEF	SBUS	0.07	7.6192e-003
tblVehicleEF	SBUS	0.01	2.7050e-003
tblVehicleEF	SBUS	0.01	8.9086e-003
tblVehicleEF	SBUS	1.4600e-004	1.1176e-005
tblVehicleEF	SBUS	5.4000e-004	1.0351e-004
tblVehicleEF	SBUS	5.1850e-003	9.7705e-004
tblVehicleEF	SBUS	0.36	0.13
tblVehicleEF	SBUS	2.7100e-004	5.0357e-005
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.3090e-003	6.5813e-003
tblVehicleEF	SBUS	0.08	8.3420e-003
tblVehicleEF	SBUS	0.85	0.02
tblVehicleEF	SBUS	5.3210e-003	2.1610e-003
tblVehicleEF	SBUS	0.04	1.1134e-003
tblVehicleEF	SBUS	2.08	1.33
tblVehicleEF	SBUS	0.38	0.19
tblVehicleEF	SBUS	0.99	0.14
tblVehicleEF	SBUS	1,485.53	286.31
tblVehicleEF	SBUS	1,224.46	939.13
tblVehicleEF	SBUS	12.12	1.03
tblVehicleEF	SBUS	10.73	1.95
tblVehicleEF	SBUS	3.41	2.17
tblVehicleEF	SBUS	18.88	1.70
tblVehicleEF	SBUS	6.2200e-003	9.6418e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01

tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.1800e-004	1.7878e-005
tblVehicleEF	SBUS	5.9510e-003	9.2247e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	2.8958e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	1.6438e-005
tblVehicleEF	SBUS	1.3200e-003	2.6010e-004
tblVehicleEF	SBUS	5.4310e-003	1.0392e-003
tblVehicleEF	SBUS	0.26	0.09
tblVehicleEF	SBUS	6.2100e-004	1.2124e-004
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	1.9780e-003	5.5899e-003
tblVehicleEF	SBUS	0.06	6.1712e-003
tblVehicleEF	SBUS	0.01	2.7118e-003
tblVehicleEF	SBUS	0.01	8.9086e-003
tblVehicleEF	SBUS	1.3800e-004	1.0171e-005
tblVehicleEF	SBUS	1.3200e-003	2.6010e-004
tblVehicleEF	SBUS	5.4310e-003	1.0392e-003
tblVehicleEF	SBUS	0.36	0.13
tblVehicleEF	SBUS	6.2100e-004	1.2124e-004
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.9780e-003	5.5899e-003
tblVehicleEF	SBUS	0.07	6.7567e-003
tblVehicleEF	SBUS	0.85	0.02
tblVehicleEF	SBUS	5.2610e-003	2.1202e-003
tblVehicleEF	SBUS	0.06	1.5591e-003

tblVehicleEF	SBUS	2.40	1.38
tblVehicleEF	SBUS	0.37	0.19
tblVehicleEF	SBUS	1.79	0.25
tblVehicleEF	SBUS	1,295.16	284.61
tblVehicleEF	SBUS	1,224.46	939.12
tblVehicleEF	SBUS	12.12	1.21
tblVehicleEF	SBUS	9.93	2.00
tblVehicleEF	SBUS	3.60	2.30
tblVehicleEF	SBUS	18.90	1.70
tblVehicleEF	SBUS	8.9780e-003	1.3546e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.1800e-004	1.7878e-005
tblVehicleEF	SBUS	8.5900e-003	1.2960e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	2.8958e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	1.6438e-005
tblVehicleEF	SBUS	2.4100e-004	4.3126e-005
tblVehicleEF	SBUS	5.2470e-003	9.9284e-004
tblVehicleEF	SBUS	0.27	0.09
tblVehicleEF	SBUS	1.3000e-004	2.3143e-005
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	2.9620e-003	8.5238e-003
tblVehicleEF	SBUS	0.08	8.6616e-003
tblVehicleEF	SBUS	0.01	2.6957e-003

tblVehicleEF	SBUS	0.01	8.9086e-003
tblVehicleEF	SBUS	1.5200e-004	1.1980e-005
tblVehicleEF	SBUS	2.4100e-004	4.3126e-005
tblVehicleEF	SBUS	5.2470e-003	9.9284e-004
tblVehicleEF	SBUS	0.37	0.13
tblVehicleEF	SBUS	1.3000e-004	2.3143e-005
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.9620e-003	8.5238e-003
tblVehicleEF	SBUS	0.09	9.4833e-003
tblVehicleEF	UBUS	0.23	0.05
tblVehicleEF	UBUS	0.07	1.3339e-003
tblVehicleEF	UBUS	3.26	0.10
tblVehicleEF	UBUS	10.85	0.21
tblVehicleEF	UBUS	1,908.66	1,211.08
tblVehicleEF	UBUS	153.40	2.68
tblVehicleEF	UBUS	3.88	0.56
tblVehicleEF	UBUS	11.94	0.02
tblVehicleEF	UBUS	0.48	0.06
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.07	4.3018e-003
tblVehicleEF	UBUS	1.4100e-003	4.6389e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	5.7684e-003
tblVehicleEF	UBUS	0.07	4.1078e-003
tblVehicleEF	UBUS	1.2960e-003	4.2653e-005
tblVehicleEF	UBUS	4.8000e-003	4.4595e-004
tblVehicleEF	UBUS	0.08	1.6920e-003

tblVehicleEF	UBUS	2.7860e-003	1.0642e-004
tblVehicleEF	UBUS	0.24	1.2277e-003
tblVehicleEF	UBUS	0.02	5.3070e-003
tblVehicleEF	UBUS	0.96	4.4746e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7330e-003	2.6508e-005
tblVehicleEF	UBUS	4.8000e-003	4.4595e-004
tblVehicleEF	UBUS	0.08	1.6920e-003
tblVehicleEF	UBUS	2.7860e-003	1.0642e-004
tblVehicleEF	UBUS	0.49	0.05
tblVehicleEF	UBUS	0.02	5.3070e-003
tblVehicleEF	UBUS	1.05	4.8992e-003
tblVehicleEF	UBUS	0.23	0.05
tblVehicleEF	UBUS	0.06	1.1757e-003
tblVehicleEF	UBUS	3.30	0.10
tblVehicleEF	UBUS	8.53	0.17
tblVehicleEF	UBUS	1,908.66	1,211.08
tblVehicleEF	UBUS	153.40	2.62
tblVehicleEF	UBUS	3.70	0.55
tblVehicleEF	UBUS	11.81	0.02
tblVehicleEF	UBUS	0.48	0.06
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.07	4.3018e-003
tblVehicleEF	UBUS	1.4100e-003	4.6389e-005
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	5.7684e-003
tblVehicleEF	UBUS	0.07	4.1078e-003

tblVehicleEF	UBUS	1.2960e-003	4.2653e-005
tblVehicleEF	UBUS	0.01	1.2082e-003
tblVehicleEF	UBUS	0.10	2.1099e-003
tblVehicleEF	UBUS	6.3000e-003	2.7910e-004
tblVehicleEF	UBUS	0.25	1.2449e-003
tblVehicleEF	UBUS	0.02	5.0270e-003
tblVehicleEF	UBUS	0.83	3.9441e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	2.5918e-005
tblVehicleEF	UBUS	0.01	1.2082e-003
tblVehicleEF	UBUS	0.10	2.1099e-003
tblVehicleEF	UBUS	6.3000e-003	2.7910e-004
tblVehicleEF	UBUS	0.49	0.05
tblVehicleEF	UBUS	0.02	5.0270e-003
tblVehicleEF	UBUS	0.91	4.3183e-003
tblVehicleEF	UBUS	0.22	0.05
tblVehicleEF	UBUS	0.08	1.4520e-003
tblVehicleEF	UBUS	3.23	0.10
tblVehicleEF	UBUS	12.94	0.24
tblVehicleEF	UBUS	1,908.66	1,211.08
tblVehicleEF	UBUS	153.40	2.73
tblVehicleEF	UBUS	3.96	0.56
tblVehicleEF	UBUS	12.05	0.02
tblVehicleEF	UBUS	0.48	0.06
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.07	4.3018e-003
tblVehicleEF	UBUS	1.4100e-003	4.6389e-005

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	5.7684e-003
tblVehicleEF	UBUS	0.07	4.1078e-003
tblVehicleEF	UBUS	1.2960e-003	4.2653e-005
tblVehicleEF	UBUS	1.9220e-003	1.4785e-004
tblVehicleEF	UBUS	0.09	1.7630e-003
tblVehicleEF	UBUS	1.3270e-003	4.2069e-005
tblVehicleEF	UBUS	0.24	1.2141e-003
tblVehicleEF	UBUS	0.03	6.1238e-003
tblVehicleEF	UBUS	1.06	4.8696e-003
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7700e-003	2.7000e-005
tblVehicleEF	UBUS	1.9220e-003	1.4785e-004
tblVehicleEF	UBUS	0.09	1.7630e-003
tblVehicleEF	UBUS	1.3270e-003	4.2069e-005
tblVehicleEF	UBUS	0.48	0.05
tblVehicleEF	UBUS	0.03	6.1238e-003
tblVehicleEF	UBUS	1.17	5.3316e-003
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	1.23

tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	1.23
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	1.23
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	2,477,658.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	1,200.2567	1,200.2567	0.0998	0.0288	1,211.3361
Mobile	0.2648	0.2124	3.7444	0.0116	1.7664	6.5700e-003	1.7730	0.4693	6.0500e-003	0.4754	0.0000	1,108.7825	1,108.7825	0.0288	0.0000	1,109.5035
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991

Water						0.0000	0.0000		0.0000	0.0000	44.8289	64.9649	109.7938	0.1634	0.0994	143.4941
Total	**2.8388**	**0.7339**	**4.1877**	**0.0147**	**1.7664**	**0.0462**	**1.8126**	**0.4693**	**0.0457**	**0.5150**	**182.5908**	**2,374.0144**	**2,556.6051**	**8.4336**	**0.1282**	**2,805.6438**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
Mobile	0.2648	0.2124	3.7444	0.0116	1.7664	6.5700e-003	1.7730	0.4693	6.0500e-003	0.4754	0.0000	1,108.7825	1,108.7825	0.0288	0.0000	1,109.5035
Waste						0.0000	0.0000		0.0000	0.0000	137.7619	0.0000	137.7619	8.1415	0.0000	341.2991
Water						0.0000	0.0000		0.0000	0.0000	35.8631	52.0847	87.9478	0.1308	0.0795	114.9094
Total	**2.8388**	**0.7339**	**4.1877**	**0.0147**	**1.7664**	**0.0462**	**1.8126**	**0.4693**	**0.0457**	**0.5150**	**173.6250**	**1,728.5625**	**1,902.1875**	**8.3120**	**0.0899**	**2,136.7816**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.91**	**27.19**	**25.60**	**1.44**	**29.85**	**23.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.2648	0.2124	3.7444	0.0116	1.7664	6.5700e-003	1.7730	0.4693	6.0500e-003	0.4754	0.0000	1,108.7825	1,108.7825	0.0288	0.0000	1,109.5035
Unmitigated	0.2648	0.2124	3.7444	0.0116	1.7664	6.5700e-003	1.7730	0.4693	6.0500e-003	0.4754	0.0000	1,108.7825	1,108.7825	0.0288	0.0000	1,109.5035

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.991458	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.008542	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Percent of Electricity Use Generated with Renewable Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	632.5716	632.5716	0.0889	0.0184	640.2775
NaturalGas Mitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585
NaturalGas Unmitigated	0.0574	0.5215	0.4380	3.1300e-003		0.0396	0.0396		0.0396	0.0396	0.0000	567.6851	567.6851	0.0109	0.0104	571.0585

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	394924	36.9537	5.1900e-003	1.0700e-003	37.4038
Industrial Park	6.29342e+006	588.8849	0.0828	0.0171	596.0586
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	71956.8	6.7331	9.5000e-004	2.0000e-004	6.8151
Total		**632.5716**	**0.0889**	**0.0184**	**640.2775**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Industrial Park	0	0.0000	0.0000	0.0000	0.0000
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Unmitigated	2.5167	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.8000e-004	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.2600e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2940					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	2.2223					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	4.8000e-004	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Total	**2.5167**	**5.0000e-005**	**5.2600e-003**	**0.0000**		**2.0000e-005**	**2.0000e-005**		**2.0000e-005**	**2.0000e-005**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	87.9478	0.1308	0.0795	114.9094
Unmitigated	109.7938	0.1634	0.0994	143.4941

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	5.82967 / 2.47766	5.8256	7.6300e-003	4.5900e-003	7.3856
Industrial Park	120.877 / 0	103.9681	0.1558	0.0948	136.1085
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**109.7938**	**0.1634**	**0.0994**	**143.4941**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	4.66373 / 2.32652	4.7733	6.1200e-003	3.6800e-003	6.0226
Industrial Park	96.7014 / 0	83.1745	0.1246	0.0758	108.8868
Other Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**87.9478**	**0.1308**	**0.0795**	**114.9094**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	137.7619	8.1415	0.0000	341.2991
Unmitigated	137.7619	8.1415	0.0000	341.2991

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	30.5	6.1912	0.3659	0.0000	15.3385
Industrial Park	648.16	131.5706	7.7756	0.0000	325.9607
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**137.7618**	**8.1415**	**0.0000**	**341.2992**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Main_2027

Contra Costa County, Mitigation Report

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	100.00	100.00	100.00	100.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	20.00	19.83	19.90	19.99	19.99	19.92
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting:

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value 3
No	Land Use	Increase Density	0.00			
No	Land Use	Increase Diversity	0.12	0.36		
No	Land Use	Improve Walkability Design	0.00			
No	Land Use	Improve Destination Accessibility	0.00			
No	Land Use	Increase Transit Accessibility	0.25			

No	Land Use	Integrate Below Market Rate Housing	0.00			
	Land Use	Land Use SubTotal	0.00			
No	Neighborhood Enhancements	Improve Pedestrian Network				
No	Neighborhood Enhancements	Provide Traffic Calming Measures				
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.00			
No	Parking Policy Pricing	Limit Parking Supply	0.00			
No	Parking Policy Pricing	Unbundle Parking Costs	0.00			
No	Parking Policy Pricing	On-street Market Pricing	0.00			
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00			
No	Transit Improvements	Expand Transit Network	0.00			
No	Transit Improvements	Increase Transit Frequency	0.00			
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.00			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"				
No	Commute	Workplace Parking Charge				
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program				
	Commute	Commute Subtotal	0.00			
No	School Trip	Implement School Bus Program	0.00			
		Total VMT Reduction	0.00			

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
No	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	100.00
No	Use Low VOC Paint (Residential Exterior)	150.00
No	Use Low VOC Paint (Non-residential Interior)	100.00
No	Use Low VOC Paint (Non-residential Exterior)	150.00
No	Use Low VOC Paint (Parking)	150.00
No	% Electric Lawnmower	
No	% Electric Leafblower	
No	% Electric Chainsaw	

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24	0.00	
No	Install High Efficiency Lighting	0.00	
Yes	On-site Renewable		100.00

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy	0.00	0.00
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
Yes	Install low-flow bathroom faucet	32.00	
Yes	Install low-flow Kitchen faucet	18.00	
Yes	Install low-flow Toilet	20.00	
Yes	Install low-flow Shower	20.00	
No	Turf Reduction	0.00	
Yes	Use Water Efficient Irrigation Systems	6.10	
No	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
Institute Recycling and Composting Services Percent Reduction in Waste Disposed	

7. CalEEMod Output: Operation Delivery Vehicles

a. Scenario 1 – Year 2021

b. Scenario 1 – Year 2023

c. Scenario 1 – Year 2025

d. Scenario 1 – Year 2027

e. Scenario 2 – Year 2021

f. Scenario 2 – Year 2023

g. Scenario 2 – Year 2025

h. Scenario 2 – Year 2027

i. Scenario 3 – Year 2021

j. Scenario 3 – Year 2023

k. Scenario 3 – Year 2025

l. Scenario 3 – Year 2027

m. Scenario 4 – Year 2021

n. Scenario 4 – Year 2023

o. Scenario 4 – Year 2025

p. Scenario 4 – Year 2027

This page intentionally left blank.

Scenario 1: Delivery_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.49
tblFleetMix	LHD1	0.02	0.05
tblFleetMix	LHD2	5.0830e-003	0.01
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	6.4615e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	5.60
tblVehicleEF	HHD	0.92	0.53
tblVehicleEF	HHD	2.99	0.00
tblVehicleEF	HHD	4,622.54	1,082.60

tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.94
tblVehicleEF	HHD	3.99	4.13
tblVehicleEF	HHD	19.83	1.90
tblVehicleEF	HHD	0.02	8.7346e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	8.3567e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.44
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00

tblVehicleEF	HHD	0.76	0.50
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1220e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7710e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00

tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	6.4620e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	5.79
tblVehicleEF	HHD	0.91	0.53
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,085.49
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	20.45	6.15

tblVehicleEF	HHD	4.06	4.19
tblVehicleEF	HHD	19.85	1.90
tblVehicleEF	HHD	0.02	9.5800e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	9.1660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.41
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.47
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.19	0.16

tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	7.3264e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.22
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.8160e-003	8.3636e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.6750e-003	8.0018e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	2.0114e-003
tblVehicleEF	LDA	6.1800e-004	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	7.3300e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.22
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.09
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	2.0110e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	7.3300e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.22
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	2.0110e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	9.3259e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	1.34
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	434.07
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	1.24
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.3560e-003	0.15
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	2.1690e-003	0.14
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.20
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	4.1035e-003
tblVehicleEF	LDT1	7.8700e-004	0.00

tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.23
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	9.3260e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	1.34
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	434.07
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	1.19
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.3560e-003	0.15
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.14
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	4.1040e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00

tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.23
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	9.3260e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	1.34
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	434.07
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	1.26
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.3560e-003	0.15
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.14
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.20
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	4.1040e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00

tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.23
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	6.3924e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.12
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	291.55
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.08	0.04
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6520e-003	4.8799e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5200e-003	4.6688e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	2.7562e-003

tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	6.3900e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.12
tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	291.55
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.04
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	1.6520e-003	4.8800e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	4.6690e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	2.7560e-003
tblVehicleEF	LDT2	8.5100e-004	0.00

tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.5380e-003	6.3900e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.12
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	291.55
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.04
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	1.6520e-003	4.8800e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	4.6690e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	2.7560e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	8.3794e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.21	0.80
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	10.91
tblVehicleEF	LHD1	702.13	564.88
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.18
tblVehicleEF	LHD1	1.75	2.44
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	2.2230e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1268e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9500e-004	0.00

tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0316e-004
tblVehicleEF	LHD1	6.8930e-003	5.3401e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.21
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	8.3790e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.24	0.80
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	10.91
tblVehicleEF	LHD1	702.13	564.88
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.18

tblVehicleEF	LHD1	1.67	2.35
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5800e-004	2.2230e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1270e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0300e-004
tblVehicleEF	LHD1	6.8930e-003	5.3400e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.21
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	8.3790e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.19	0.80
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	10.91
tblVehicleEF	LHD1	702.13	564.88
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.18
tblVehicleEF	LHD1	1.79	2.47
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	2.2230e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1270e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00

tblVehicleEF	LHD1	9.2000e-005	1.0300e-004
tblVehicleEF	LHD1	6.8920e-003	5.3400e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.21
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0530e-004
tblVehicleEF	LHD2	8.9780e-003	7.5521e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.66	0.73
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	17.43
tblVehicleEF	LHD2	719.22	631.04
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	1.20	1.83
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	2.2127e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	4.0900e-004	0.00

tblVehicleEF	LHD2	1.2900e-003	2.1170e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.6478e-004
tblVehicleEF	LHD2	6.9910e-003	5.9656e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.19
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	9.1310e-003	7.5520e-003
tblVehicleEF	LHD2	7.5990e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.67	0.73

tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	17.43
tblVehicleEF	LHD2	719.22	631.04
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	1.15	1.77
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	2.2130e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1170e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.6500e-004
tblVehicleEF	LHD2	6.9910e-003	5.9660e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00

tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.19
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	8.8560e-003	7.5520e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.65	0.73
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	17.43
tblVehicleEF	LHD2	719.22	631.04
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	1.22	1.86
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	2.2130e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1170e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00

tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.6500e-004
tblVehicleEF	LHD2	6.9910e-003	5.9660e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.19
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00

tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00

tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	5.4644e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.20

tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	384.98
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.06
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.8190e-003	5.3703e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6780e-003	5.1380e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	3.6394e-003
tblVehicleEF	MDV	1.1660e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00

tblVehicleEF	MDV	0.01	5.4600e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.20
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	384.98
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.05
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.8190e-003	5.3700e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	5.1380e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	3.6390e-003
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	5.4600e-004

tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.20
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	384.98
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.06
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	1.8190e-003	5.3700e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	5.1380e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	3.6390e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	5.6547e-003
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	2.47	0.45
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	4.80
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	9.8557e-003
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.14
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	5.6550e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.45
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	4.62
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.8560e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.14

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	5.6550e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.45
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	4.87
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	9.8560e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00

tblVehicleEF	MH	0.15	0.14
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	6.6160e-004
tblVehicleEF	MHD	7.2990e-003	0.01
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.29
tblVehicleEF	MHD	0.50	0.63
tblVehicleEF	MHD	7.33	0.00
tblVehicleEF	MHD	137.22	107.14
tblVehicleEF	MHD	1,207.94	1,094.72
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	1.04
tblVehicleEF	MHD	1.63	3.42
tblVehicleEF	MHD	10.36	1.33
tblVehicleEF	MHD	8.9100e-004	3.1584e-003
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3540e-003	0.09
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	3.0217e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	7.0290e-003	0.09
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00

tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	0.22
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	1.0122e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	0.25
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	6.4800e-004
tblVehicleEF	MHD	7.4950e-003	0.01
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.26
tblVehicleEF	MHD	0.51	0.63
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	109.12
tblVehicleEF	MHD	1,207.94	1,094.72
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	1.06
tblVehicleEF	MHD	1.56	3.29
tblVehicleEF	MHD	10.29	1.33

tblVehicleEF	MHD	7.5100e-004	2.6670e-003
tblVehicleEF	MHD	7.3540e-003	0.09
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	2.5510e-003
tblVehicleEF	MHD	7.0290e-003	0.09
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	0.22
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	1.0310e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	0.25
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	6.8000e-004
tblVehicleEF	MHD	7.1460e-003	0.01
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.33

tblVehicleEF	MHD	0.49	0.63
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	104.39
tblVehicleEF	MHD	1,207.94	1,094.72
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.57	1.02
tblVehicleEF	MHD	1.66	3.47
tblVehicleEF	MHD	10.43	1.33
tblVehicleEF	MHD	1.0840e-003	3.8380e-003
tblVehicleEF	MHD	7.3540e-003	0.09
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	3.6710e-003
tblVehicleEF	MHD	7.0290e-003	0.09
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	0.22
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	9.8600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.02

tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.08	0.25
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	6.4979e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.50
tblVehicleEF	OBUS	0.81	0.72
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	311.84
tblVehicleEF	OBUS	1,299.49	1,285.73
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	2.36
tblVehicleEF	OBUS	1.54	3.84
tblVehicleEF	OBUS	2.35	1.56
tblVehicleEF	OBUS	1.2900e-004	9.7160e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0020e-003	0.10
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	9.2957e-003
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	6.6760e-003	0.09
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00

tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.14
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.24
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	2.9461e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.16
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.28
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	6.5030e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	1.38
tblVehicleEF	OBUS	0.84	0.72
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	314.58
tblVehicleEF	OBUS	1,299.49	1,285.73
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	2.36
tblVehicleEF	OBUS	1.47	3.70

tblVehicleEF	OBUS	2.27	1.56
tblVehicleEF	OBUS	1.0900e-004	8.2090e-003
tblVehicleEF	OBUS	7.0020e-003	0.10
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	7.8540e-003
tblVehicleEF	OBUS	6.6760e-003	0.09
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.14
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.24
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	2.9720e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.16
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.28
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	0.01	6.4910e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.00

tblVehicleEF	OBUS	0.28	1.66
tblVehicleEF	OBUS	0.79	0.72
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	308.05
tblVehicleEF	OBUS	1,299.49	1,285.73
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	2.35
tblVehicleEF	OBUS	1.57	3.90
tblVehicleEF	OBUS	2.43	1.56
tblVehicleEF	OBUS	1.5700e-004	0.01
tblVehicleEF	OBUS	7.0020e-003	0.10
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	0.01
tblVehicleEF	OBUS	6.6760e-003	0.09
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.14
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.24
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	2.9100e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.05	0.16
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.28
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	1.1032e-003
tblVehicleEF	SBUS	6.8650e-003	2.5781e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.72
tblVehicleEF	SBUS	0.42	0.18
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	304.86
tblVehicleEF	SBUS	1,256.67	1,060.66
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	2.62
tblVehicleEF	SBUS	6.10	3.75
tblVehicleEF	SBUS	19.48	1.38
tblVehicleEF	SBUS	0.02	2.1356e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	2.0433e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00

tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	0.06
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.8801e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	1.1230e-003
tblVehicleEF	SBUS	6.9120e-003	2.5780e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.80	0.68
tblVehicleEF	SBUS	0.43	0.18
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	309.24
tblVehicleEF	SBUS	1,256.67	1,060.66
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	2.63

tblVehicleEF	SBUS	5.86	3.61
tblVehicleEF	SBUS	19.47	1.38
tblVehicleEF	SBUS	0.01	1.8120e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	1.7340e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	0.06
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.9220e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	0.93	1.0750e-003
tblVehicleEF	SBUS	6.8290e-003	2.5780e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.76
tblVehicleEF	SBUS	0.42	0.18
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	298.80
tblVehicleEF	SBUS	1,256.67	1,060.66
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	2.59
tblVehicleEF	SBUS	6.20	3.81
tblVehicleEF	SBUS	19.48	1.38
tblVehicleEF	SBUS	0.02	2.5820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	2.4710e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	0.06
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00

tblVehicleEF	SBUS	0.01	2.8230e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.16
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.27
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,690.65
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.13	2.37
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	7.0260e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7346e-003
tblVehicleEF	UBUS	0.13	6.7220e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00

tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	2.3074e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.16
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.16
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.27
tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,690.65
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	2.37
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	7.0260e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003

tblVehicleEF	UBUS	0.13	6.7220e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	2.3070e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.16
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.23	0.16
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.27
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,690.65
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	2.37
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	7.0260e-003

tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	6.7220e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	2.3070e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.74	0.16
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00

tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0843	0.7031	0.5731	6.2800e-003	0.5984	0.0419	0.6403	0.1605	0.0401	0.2006	0.0000	602.5441	602.5441	3.5500e-003	0.0000	602.6329
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3071**	**0.7032**	**0.5784**	**6.2800e-003**	**0.5984**	**0.0419**	**0.6403**	**0.1605**	**0.0401**	**0.2006**	**0.0000**	**609.2875**	**609.2875**	**4.5300e-003**	**2.0000e-004**	**609.4589**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0843	0.7031	0.5731	6.2800e-003	0.5984	0.0419	0.6403	0.1605	0.0401	0.2006	0.0000	602.5441	602.5441	3.5500e-003	0.0000	602.6329
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3071**	**0.7032**	**0.5784**	**6.2800e-003**	**0.5984**	**0.0419**	**0.6403**	**0.1605**	**0.0401**	**0.2006**	**0.0000**	**602.5544**	**602.5544**	**3.5800e-003**	**0.0000**	**602.6438**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.11**	**1.11**	**20.97**	**100.00**	**1.12**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0843	0.7031	0.5731	6.2800e-003	0.5984	0.0419	0.6403	0.1605	0.0401	0.2006	0.0000	602.5441	602.5441	3.5500e-003	0.0000	602.6329
Unmitigated	0.0843	0.7031	0.5731	6.2800e-003	0.5984	0.0419	0.6403	0.1605	0.0401	0.2006	0.0000	602.5441	602.5441	3.5500e-003	0.0000	602.6329

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 1: Delivery_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.50
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	5.0130e-003	0.01
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.31
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	2.94	0.00
tblVehicleEF	HHD	4,403.05	1,057.88

tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.40
tblVehicleEF	HHD	1.96	2.68
tblVehicleEF	HHD	19.76	2.39
tblVehicleEF	HHD	8.9050e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	2.5659e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.43
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.9944e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00

tblVehicleEF	HHD	0.49	0.49
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.22
tblVehicleEF	HHD	0.84	0.23
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,045.98
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.16
tblVehicleEF	HHD	1.89	2.58
tblVehicleEF	HHD	19.75	2.39
tblVehicleEF	HHD	7.5070e-003	2.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	2.2430e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8650e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.8820e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.52
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.43
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,074.32
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	13.58	5.72

tblVehicleEF	HHD	1.99	2.72
tblVehicleEF	HHD	19.78	2.39
tblVehicleEF	HHD	0.01	3.1487e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	3.0125e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.40
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.45
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	5.7248e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.20
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.9134e-003
tblVehicleEF	LDA	5.7000e-004	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	5.7200e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.20
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	1.7300e-003	6.1360e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	1.5950e-003	5.8700e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.9130e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	5.7248e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.20
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.9134e-003

tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	8.1805e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	1.17
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	420.52
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	1.08
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.13
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.12
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.18

tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	3.9754e-003
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	8.1800e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	1.17
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	420.52
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	1.03
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.1650e-003	0.13
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.12
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.14	0.00

tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	3.9750e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	8.1805e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	1.17
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	420.52
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	1.09
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.13
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.12
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00

tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	3.9754e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	6.1449e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.12
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	276.99
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.04
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	4.5008e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	4.3061e-003

tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	2.6185e-003
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	6.1400e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.12
tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	276.99
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	1.6670e-003	4.5010e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	4.3060e-003
tblVehicleEF	LDT2	2.1000e-003	0.00

tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	2.6190e-003
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6690e-003	6.1449e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.12
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	276.99
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.04
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	4.5008e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	4.3061e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	2.6185e-003
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	7.8795e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.06	0.76
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	10.69
tblVehicleEF	LHD1	688.30	550.02
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.17

tblVehicleEF	LHD1	1.51	1.96
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	2.2035e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1082e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0110e-004
tblVehicleEF	LHD1	6.7490e-003	5.1997e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.19

tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	7.8800e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.08	0.76
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	10.69
tblVehicleEF	LHD1	688.30	550.02
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.17
tblVehicleEF	LHD1	1.45	1.90
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.5100e-004	2.2030e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1080e-003
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.17

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0100e-004
tblVehicleEF	LHD1	6.7490e-003	5.2000e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.19
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	7.8795e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.04	0.76
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	10.69
tblVehicleEF	LHD1	688.30	550.02
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.17
tblVehicleEF	LHD1	1.54	1.99
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	2.2035e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1082e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0110e-004
tblVehicleEF	LHD1	6.7480e-003	5.1997e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.19
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.5270e-003	7.1961e-003
tblVehicleEF	LHD2	6.3400e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.69
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	17.06
tblVehicleEF	LHD2	705.97	613.72
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.90	1.46
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	2.2092e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1136e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.15
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.6131e-004

tblVehicleEF	LHD2	6.8600e-003	5.8019e-003
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0500e-004
tblVehicleEF	LHD2	7.6300e-003	7.1960e-003
tblVehicleEF	LHD2	5.9600e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.59	0.69
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	17.06
tblVehicleEF	LHD2	705.97	613.72
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.86	1.41
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	2.2090e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1140e-003
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.15
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	1.6100e-004
tblVehicleEF	LHD2	6.8600e-003	5.8020e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.4430e-003	7.1961e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.69
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	17.06
tblVehicleEF	LHD2	705.97	613.72

tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.91	1.48
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	2.2092e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1136e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.15
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.6131e-004
tblVehicleEF	LHD2	6.8600e-003	5.8019e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003

tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00

tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00
tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00

tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00
tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	4.8063e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.19
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	364.88
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.04
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	4.5922e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.6260e-003	4.3936e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	3.4494e-003
tblVehicleEF	MDV	1.0970e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	4.8100e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.19
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	364.88
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.04
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	1.7650e-003	4.5920e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	1.6260e-003	4.3940e-003

tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	3.4490e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	4.8063e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.19
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	364.88
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.04
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	4.5922e-003
tblVehicleEF	MDV	2.4290e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	4.3936e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	3.4494e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	5.4095e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.42
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	4.47
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	9.6684e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	5.4090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.42
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00

tblVehicleEF	MH	1.35	4.30
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	9.6680e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	5.4095e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.42
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	1,022.72

tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	4.54
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.6684e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	4.3542e-004
tblVehicleEF	MHD	4.9700e-003	5.7289e-004

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.31
tblVehicleEF	MHD	0.38	0.12
tblVehicleEF	MHD	6.00	0.00
tblVehicleEF	MHD	133.47	106.70
tblVehicleEF	MHD	1,192.77	1,020.46
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.73
tblVehicleEF	MHD	1.12	1.66
tblVehicleEF	MHD	10.22	2.13
tblVehicleEF	MHD	1.6200e-004	7.4955e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	8.1619e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	7.1713e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	7.8089e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	9.3745e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00

tblVehicleEF	MHD	1.2860e-003	1.0080e-003
tblVehicleEF	MHD	0.01	9.6408e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	4.4900e-004
tblVehicleEF	MHD	5.0950e-003	5.7300e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.30
tblVehicleEF	MHD	0.39	0.12
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	106.72
tblVehicleEF	MHD	1,192.77	1,020.46
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.73
tblVehicleEF	MHD	1.08	1.60
tblVehicleEF	MHD	10.16	2.13
tblVehicleEF	MHD	1.3600e-004	6.3700e-004
tblVehicleEF	MHD	3.2560e-003	8.1620e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	6.0900e-004
tblVehicleEF	MHD	3.1080e-003	7.8090e-003

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	9.6710e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	1.0080e-003
tblVehicleEF	MHD	0.01	9.6410e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	4.1641e-004
tblVehicleEF	MHD	4.8720e-003	5.7289e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.32
tblVehicleEF	MHD	0.38	0.12
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	106.67
tblVehicleEF	MHD	1,192.77	1,020.46
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.75
tblVehicleEF	MHD	1.14	1.68
tblVehicleEF	MHD	10.28	2.13
tblVehicleEF	MHD	1.9700e-004	9.0528e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	8.1619e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	8.6612e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	7.8089e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	8.9651e-003
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	1.0078e-003
tblVehicleEF	MHD	0.01	9.6408e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	4.3051e-003
tblVehicleEF	OBUS	9.3810e-003	6.1767e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.48
tblVehicleEF	OBUS	0.60	0.15
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	281.18
tblVehicleEF	OBUS	1,281.05	1,214.51
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.28
tblVehicleEF	OBUS	0.75	1.88
tblVehicleEF	OBUS	2.21	2.21
tblVehicleEF	OBUS	1.3000e-005	4.3491e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.1610e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	2.6565e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	4.5630e-003
tblVehicleEF	OBUS	9.6890e-003	6.1800e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.46
tblVehicleEF	OBUS	0.61	0.15
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	277.40
tblVehicleEF	OBUS	1,281.05	1,214.51
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.21
tblVehicleEF	OBUS	0.71	1.81
tblVehicleEF	OBUS	2.14	2.21

tblVehicleEF	OBUS	1.1000e-005	3.8600e-004
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.7000e-004
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	2.6210e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	3.9486e-003
tblVehicleEF	OBUS	9.1390e-003	6.1767e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.51

tblVehicleEF	OBUS	0.58	0.15
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	286.41
tblVehicleEF	OBUS	1,281.05	1,214.51
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	1.37
tblVehicleEF	OBUS	0.77	1.91
tblVehicleEF	OBUS	2.28	2.21
tblVehicleEF	OBUS	1.5000e-005	5.0184e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	4.8013e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	2.7058e-003
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	1.0928e-003
tblVehicleEF	SBUS	6.3360e-003	2.2262e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.77
tblVehicleEF	SBUS	0.41	0.17
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	295.81
tblVehicleEF	SBUS	1,245.47	1,025.84
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	2.37
tblVehicleEF	SBUS	5.21	3.23
tblVehicleEF	SBUS	19.28	1.52
tblVehicleEF	SBUS	0.01	1.7212e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	1.6467e-003
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.7946e-003
tblVehicleEF	SBUS	0.01	9.6916e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	1.1230e-003
tblVehicleEF	SBUS	6.3770e-003	2.2260e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.88	0.74
tblVehicleEF	SBUS	0.41	0.17
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	298.68

tblVehicleEF	SBUS	1,245.47	1,025.84
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	2.38
tblVehicleEF	SBUS	5.01	3.11
tblVehicleEF	SBUS	19.27	1.52
tblVehicleEF	SBUS	0.01	1.4630e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	1.4000e-003
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.8220e-003
tblVehicleEF	SBUS	0.01	9.6920e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	4.3500e-004	0.00

tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	1.0519e-003
tblVehicleEF	SBUS	6.3040e-003	2.2262e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.80
tblVehicleEF	SBUS	0.41	0.17
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	291.84
tblVehicleEF	SBUS	1,245.47	1,025.84
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	2.37
tblVehicleEF	SBUS	5.30	3.29
tblVehicleEF	SBUS	19.29	1.52
tblVehicleEF	SBUS	0.02	2.0771e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	1.9873e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00

tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.7572e-003
tblVehicleEF	SBUS	0.01	9.6916e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.15
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.25
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	1,673.51
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.09	2.14
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	6.7941e-003
tblVehicleEF	UBUS	1.2590e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	6.5002e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	2.1508e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.15
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.15
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.25
tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	1,673.51
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	2.14
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	6.7940e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7930e-003
tblVehicleEF	UBUS	0.11	6.5000e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	2.1510e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.15
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00
tblVehicleEF	UBUS	0.23	0.15
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.25
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	1,673.51
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.21	2.14
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	6.7941e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	6.5002e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	2.1508e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.67	0.15
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0659	0.5202	0.5027	5.9700e-003	0.5983	0.0327	0.6310	0.1605	0.0313	0.1918	0.0000	572.5361	572.5361	2.7700e-003	0.0000	572.6054
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2886**	**0.5203**	**0.5080**	**5.9700e-003**	**0.5983**	**0.0327**	**0.6311**	**0.1605**	**0.0313**	**0.1918**	**0.0000**	**579.2795**	**579.2795**	**3.7500e-003**	**2.0000e-004**	**579.4314**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0659	0.5202	0.5027	5.9700e-003	0.5983	0.0327	0.6310	0.1605	0.0313	0.1918	0.0000	572.5361	572.5361	2.7700e-003	0.0000	572.6054
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2886**	**0.5203**	**0.5080**	**5.9700e-003**	**0.5983**	**0.0327**	**0.6311**	**0.1605**	**0.0313**	**0.1918**	**0.0000**	**572.5463**	**572.5463**	**2.8000e-003**	**0.0000**	**572.6163**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.16**	**1.16**	**25.33**	**100.00**	**1.18**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0659	0.5202	0.5027	5.9700e-003	0.5983	0.0327	0.6310	0.1605	0.0313	0.1918	0.0000	572.5361	572.5361	2.7700e-003	0.0000	572.6054
Unmitigated	0.0659	0.5202	0.5027	5.9700e-003	0.5983	0.0327	0.6310	0.1605	0.0313	0.1918	0.0000	572.5361	572.5361	2.7700e-003	0.0000	572.6054

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.100813	0.497164	0.317709	0.041929	0.013464	0.028921	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 1: Delivery_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.9330e-003	0.01
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	6.28
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	2.84	0.00
tblVehicleEF	HHD	4,274.18	1,020.70

tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	5.30
tblVehicleEF	HHD	1.84	2.67
tblVehicleEF	HHD	19.73	2.40
tblVehicleEF	HHD	7.0080e-003	2.4947e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	2.3867e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.40	0.43
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.6431e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00

tblVehicleEF	HHD	0.47	0.49
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	6.19
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	1,008.92
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	5.07
tblVehicleEF	HHD	1.77	2.57
tblVehicleEF	HHD	19.72	2.40
tblVehicleEF	HHD	5.9080e-003	2.1856e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	2.0910e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00

tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.38	0.45
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.5318e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.44	0.52
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.02
tblVehicleEF	HHD	0.04	1.1160e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	6.40
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	1,036.98
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	12.90	5.63

tblVehicleEF	HHD	1.87	2.71
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	8.5270e-003	2.9210e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	2.7950e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.44	0.40
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.7970e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.50	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	4.5209e-004
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.18
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	9.7333e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	1.8127e-003
tblVehicleEF	LDA	5.2300e-004	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	4.5209e-004
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.18
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	9.7333e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	2.4060e-003	1.8127e-003
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	4.5200e-004
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.18
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	9.7330e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	1.8130e-003

tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	6.9893e-003
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	1.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	402.46
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.90
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.11
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.11
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.15

tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	3.8047e-003
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	6.9893e-003
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	1.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	402.46
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.87
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.11
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.11
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00

tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	3.8047e-003
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	6.9890e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	1.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	402.46
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.91
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.0320e-003	0.11
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.11
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00

tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.15
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	3.8050e-003
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	6.0117e-004
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.13
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	262.13
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	4.2915e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	4.1058e-003

tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	2.4781e-003
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	6.0117e-004
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.13
tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	262.13
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	4.2915e-003
tblVehicleEF	LDT2	2.3480e-003	0.00

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	4.1058e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	2.4781e-003
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9420e-003	6.0100e-004
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.13
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	262.13
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	1.6890e-003	4.2910e-003

tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	4.1060e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	2.4780e-003
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.4355e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.93	0.72
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	10.44
tblVehicleEF	LHD1	674.80	533.30
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.15

tblVehicleEF	LHD1	1.28	1.56
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	2.1905e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	2.0958e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.16
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	9.8676e-005
tblVehicleEF	LHD1	6.6090e-003	5.0416e-003
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.18

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.4355e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.95	0.72
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	10.44
tblVehicleEF	LHD1	674.80	533.30
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.22	1.51
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	9.3600e-004	2.1905e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	2.0958e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003

tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.16
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	9.8676e-005
tblVehicleEF	LHD1	6.6090e-003	5.0416e-003
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	4.7260e-003	4.0500e-004
tblVehicleEF	LHD1	0.01	7.4350e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.92	0.72
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	10.44
tblVehicleEF	LHD1	674.80	533.30
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.30	1.58
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	2.1910e-003

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	2.0960e-003
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.16
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	9.9000e-005
tblVehicleEF	LHD1	6.6080e-003	5.0420e-003
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	4.0530e-004
tblVehicleEF	LHD2	6.6120e-003	6.8974e-003
tblVehicleEF	LHD2	5.0900e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.53	0.67
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	16.64
tblVehicleEF	LHD2	694.99	594.84
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.65	1.16
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	2.2124e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	2.1167e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	1.5733e-004

tblVehicleEF	LHD2	6.7520e-003	5.6233e-003
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	4.0530e-004
tblVehicleEF	LHD2	6.6880e-003	6.8974e-003
tblVehicleEF	LHD2	4.8060e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.54	0.67
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	16.64
tblVehicleEF	LHD2	694.99	594.84
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.63	1.12
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	2.2124e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	2.1167e-003

tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	1.5733e-004
tblVehicleEF	LHD2	6.7520e-003	5.6233e-003
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	4.0500e-004
tblVehicleEF	LHD2	6.5510e-003	6.8970e-003
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.53	0.67
tblVehicleEF	LHD2	1.05	0.00

tblVehicleEF	LHD2	14.09	16.64
tblVehicleEF	LHD2	694.99	594.84
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.66	1.18
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	2.2120e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	2.1170e-003
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	1.5700e-004
tblVehicleEF	LHD2	6.7520e-003	5.6230e-003
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003

tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00

tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00

tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	4.2164e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.18
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	344.50
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.03
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	3.8399e-003
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.5990e-003	3.6738e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	9.0777e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	3.2568e-003
tblVehicleEF	MDV	1.0260e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	4.2164e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.18
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	344.50
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.03
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	3.8399e-003

tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5990e-003	3.6738e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	9.0777e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	3.2568e-003
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	4.2200e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.18
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	344.50
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.03
tblVehicleEF	MDV	0.24	0.00

tblVehicleEF	MDV	1.7360e-003	3.8400e-003
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	1.5990e-003	3.6740e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	9.0780e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	3.2570e-003
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	5.1802e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.40
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	4.19
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	9.4267e-003
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	5.1802e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.40
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00

tblVehicleEF	MH	1.19	4.03
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	9.4267e-003
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	5.1800e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.40

tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	4.25
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	9.4270e-003
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	4.2060e-004
tblVehicleEF	MHD	4.0330e-003	5.6544e-004

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.32
tblVehicleEF	MHD	0.33	0.12
tblVehicleEF	MHD	5.05	0.00
tblVehicleEF	MHD	134.19	103.94
tblVehicleEF	MHD	1,185.59	995.02
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.68
tblVehicleEF	MHD	1.10	1.69
tblVehicleEF	MHD	10.21	2.15
tblVehicleEF	MHD	1.2400e-004	5.6766e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	8.3222e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	5.4310e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	7.9622e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	9.0553e-003
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00

tblVehicleEF	MHD	1.2930e-003	9.8199e-004
tblVehicleEF	MHD	0.01	9.4004e-003
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	4.3716e-004
tblVehicleEF	MHD	4.1190e-003	5.6544e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.31
tblVehicleEF	MHD	0.33	0.12
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	103.65
tblVehicleEF	MHD	1,185.59	995.02
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.67
tblVehicleEF	MHD	1.06	1.63
tblVehicleEF	MHD	10.16	2.15
tblVehicleEF	MHD	1.0400e-004	4.8359e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	8.3222e-003
tblVehicleEF	MHD	8.6800e-004	0.00

tblVehicleEF	MHD	1.0000e-004	4.6267e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	7.9622e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	9.4119e-003
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	9.7920e-004
tblVehicleEF	MHD	0.01	9.4004e-003
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	3.9800e-004
tblVehicleEF	MHD	3.9650e-003	5.6500e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.33
tblVehicleEF	MHD	0.32	0.12

tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	104.35
tblVehicleEF	MHD	1,185.59	995.02
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.36	0.70
tblVehicleEF	MHD	1.12	1.72
tblVehicleEF	MHD	10.26	2.15
tblVehicleEF	MHD	1.5000e-004	6.8400e-004
tblVehicleEF	MHD	3.2100e-003	8.3220e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	6.5400e-004
tblVehicleEF	MHD	3.0640e-003	7.9620e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	8.5630e-003
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	9.8600e-004
tblVehicleEF	MHD	0.01	9.4000e-003
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	9.7480e-003
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	4.2487e-003
tblVehicleEF	OBUS	7.4220e-003	6.1623e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.46
tblVehicleEF	OBUS	0.48	0.15
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	271.58
tblVehicleEF	OBUS	1,274.49	1,167.17
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	1.26
tblVehicleEF	OBUS	0.76	1.89
tblVehicleEF	OBUS	2.13	2.21
tblVehicleEF	OBUS	1.3000e-005	4.3002e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	0.01
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.1142e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	0.01
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	2.5657e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	4.5035e-003
tblVehicleEF	OBUS	7.6540e-003	6.1623e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	1.44
tblVehicleEF	OBUS	0.49	0.15
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	267.92
tblVehicleEF	OBUS	1,274.49	1,167.17
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	1.20
tblVehicleEF	OBUS	0.72	1.82
tblVehicleEF	OBUS	2.07	2.21

tblVehicleEF	OBUS	1.1000e-005	3.8210e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	0.01
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.6557e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	0.01
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	2.5312e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	3.8970e-003
tblVehicleEF	OBUS	7.2390e-003	6.1600e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.49
tblVehicleEF	OBUS	0.47	0.15
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	276.62
tblVehicleEF	OBUS	1,274.49	1,167.17
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	1.35
tblVehicleEF	OBUS	0.77	1.92
tblVehicleEF	OBUS	2.19	2.21
tblVehicleEF	OBUS	1.6000e-005	4.9600e-004
tblVehicleEF	OBUS	2.4400e-003	0.01
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	4.7500e-004
tblVehicleEF	OBUS	2.3080e-003	0.01
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.08
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	2.6130e-003
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	1.0878e-003
tblVehicleEF	SBUS	5.8610e-003	1.9535e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.80
tblVehicleEF	SBUS	0.39	0.16
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	286.41
tblVehicleEF	SBUS	1,234.77	990.17
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	2.18
tblVehicleEF	SBUS	4.36	2.84
tblVehicleEF	SBUS	19.08	1.63
tblVehicleEF	SBUS	0.01	1.4142e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	1.3530e-003
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.7058e-003
tblVehicleEF	SBUS	0.01	9.3546e-003
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.03
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	1.1247e-003
tblVehicleEF	SBUS	5.8990e-003	1.9535e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.97	0.78
tblVehicleEF	SBUS	0.40	0.16
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	288.12

tblVehicleEF	SBUS	1,234.77	990.17
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	2.17
tblVehicleEF	SBUS	4.19	2.73
tblVehicleEF	SBUS	19.07	1.63
tblVehicleEF	SBUS	8.6840e-003	1.2052e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	1.1530e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.7220e-003
tblVehicleEF	SBUS	0.01	9.3546e-003
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00

tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	1.0370e-003
tblVehicleEF	SBUS	5.8310e-003	1.9540e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.84
tblVehicleEF	SBUS	0.39	0.16
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	284.04
tblVehicleEF	SBUS	1,234.77	990.17
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	2.20
tblVehicleEF	SBUS	4.42	2.88
tblVehicleEF	SBUS	19.09	1.63
tblVehicleEF	SBUS	0.01	1.7030e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	1.6290e-003
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00

tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	2.6830e-003
tblVehicleEF	SBUS	0.01	9.3550e-003
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.03
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.12
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	1,540.56
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.60	0.76
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	5.6478e-003
tblVehicleEF	UBUS	1.3740e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	5.4034e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	1.0325e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.12
tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	1,540.56
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.76
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	5.6478e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	5.4034e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	1.0325e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.12
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	1,540.56
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.69	0.76
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	5.6480e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	5.4030e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	1.0330e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.59	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0585	0.4379	0.4610	5.6600e-003	0.5982	0.0280	0.6262	0.1604	0.0268	0.1872	0.0000	543.2025	543.2025	2.4600e-003	0.0000	543.2640
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2812**	**0.4379**	**0.4663**	**5.6600e-003**	**0.5982**	**0.0280**	**0.6263**	**0.1604**	**0.0268**	**0.1873**	**0.0000**	**549.9458**	**549.9458**	**3.4400e-003**	**2.0000e-004**	**550.0900**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0585	0.4379	0.4610	5.6600e-003	0.5982	0.0280	0.6262	0.1604	0.0268	0.1872	0.0000	543.2025	543.2025	2.4600e-003	0.0000	543.2640
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2812**	**0.4379**	**0.4663**	**5.6600e-003**	**0.5982**	**0.0280**	**0.6263**	**0.1604**	**0.0268**	**0.1873**	**0.0000**	**543.2127**	**543.2127**	**2.4900e-003**	**0.0000**	**543.2749**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.22**	**1.22**	**27.62**	**100.00**	**1.24**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0585	0.4379	0.4610	5.6600e-003	0.5982	0.0280	0.6262	0.1604	0.0268	0.1872	0.0000	543.2025	543.2025	2.4600e-003	0.0000	543.2640
Unmitigated	0.0585	0.4379	0.4610	5.6600e-003	0.5982	0.0280	0.6262	0.1604	0.0268	0.1872	0.0000	543.2025	543.2025	2.4600e-003	0.0000	543.2640

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.099670	0.505493	0.312770	0.039096	0.013498	0.029473	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 1: Delivery_2027 - Contra Costa County, Annual

Scenario 1: Delivery_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.8840e-003	0.01
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	6.25
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.91	0.00
tblVehicleEF	HHD	4,177.76	980.78

tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	5.23
tblVehicleEF	HHD	1.72	2.62
tblVehicleEF	HHD	19.68	2.40
tblVehicleEF	HHD	5.3000e-003	2.2974e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	2.1980e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.39	0.43
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.2659e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00

tblVehicleEF	HHD	0.45	0.49
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	6.17
tblVehicleEF	HHD	0.86	0.24
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	969.20
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	4.99
tblVehicleEF	HHD	1.66	2.52
tblVehicleEF	HHD	19.66	2.40
tblVehicleEF	HHD	4.4680e-003	2.0190e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.9320e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.37	0.45
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.1570e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.42	0.51
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	6.37
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	996.75
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.38	5.56

tblVehicleEF	HHD	1.75	2.66
tblVehicleEF	HHD	19.69	2.40
tblVehicleEF	HHD	6.4490e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	2.5660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.42	0.39
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.4170e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.49	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	3.6499e-004
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.16
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	7.8581e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	1.7235e-003
tblVehicleEF	LDA	4.8200e-004	0.00
tblVehicleEF	LDA	0.02	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	8.9459e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	3.6500e-004
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.16
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	7.8580e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	1.7240e-003
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	8.9460e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	3.6500e-004
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.16
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	7.8580e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	1.7240e-003
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00

tblVehicleEF	LDA	9.0030e-003	8.9460e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	4.2493e-003
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.73
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	373.99
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.56
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	0.06
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	0.06
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.09
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	3.5356e-003
tblVehicleEF	LDT1	6.3200e-004	0.00

tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	4.2490e-003
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.73
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	373.99
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.53
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	1.8320e-003	0.06
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.06
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.09
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	3.5360e-003
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00

tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	4.2490e-003
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.73
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	373.99
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.56
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	1.8320e-003	0.06
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.06
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.09
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	3.5360e-003
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00

tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	5.9282e-004
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.13
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	249.14
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	4.1520e-003
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	3.9724e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	2.3553e-003

tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	5.9300e-004
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.13
tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	249.14
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	1.5930e-003	4.1520e-003
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	3.9720e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	2.3550e-003
tblVehicleEF	LDT2	6.8400e-004	0.00

tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.3950e-003	5.9300e-004
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.13
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	249.14
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.5930e-003	4.1520e-003
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	3.9720e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	2.3550e-003
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00

tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.0500e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.83	0.68
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	10.15
tblVehicleEF	LHD1	662.02	515.16
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.06	1.22
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	2.1835e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	2.0891e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.8800e-004	0.00

tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.01	8.7258e-003
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	9.5931e-005
tblVehicleEF	LHD1	6.4760e-003	4.8701e-003
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	4.0500e-004
tblVehicleEF	LHD1	0.01	7.0500e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.84	0.68
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	10.15
tblVehicleEF	LHD1	662.02	515.16
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.14

tblVehicleEF	LHD1	1.01	1.18
tblVehicleEF	LHD1	0.76	0.00
tblVehicleEF	LHD1	9.1200e-004	2.1840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	2.0890e-003
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	8.7260e-003
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	9.6000e-005
tblVehicleEF	LHD1	6.4770e-003	4.8700e-003
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	4.0500e-004
tblVehicleEF	LHD1	0.01	7.0500e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.82	0.68
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	10.15
tblVehicleEF	LHD1	662.02	515.16
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.08	1.24
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	2.1840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	2.0890e-003
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	8.7260e-003
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.15
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	9.1000e-005	9.6000e-005
tblVehicleEF	LHD1	6.4760e-003	4.8700e-003
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	4.0530e-004
tblVehicleEF	LHD2	5.9630e-003	6.6546e-003
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.50	0.65
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	16.18
tblVehicleEF	LHD2	686.19	574.84
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.14
tblVehicleEF	LHD2	0.46	0.92
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	2.2184e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	0.00

tblVehicleEF	LHD2	1.1060e-003	2.1224e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.14
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	1.5293e-004
tblVehicleEF	LHD2	6.6660e-003	5.4343e-003
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	4.0500e-004
tblVehicleEF	LHD2	6.0200e-003	6.6550e-003
tblVehicleEF	LHD2	3.9660e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.50	0.65

tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	16.18
tblVehicleEF	LHD2	686.19	574.84
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.14
tblVehicleEF	LHD2	0.44	0.89
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	2.2180e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	2.1220e-003
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.14
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	1.5300e-004
tblVehicleEF	LHD2	6.6660e-003	5.4340e-003
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00

tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	4.0500e-004
tblVehicleEF	LHD2	5.9180e-003	6.6550e-003
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.50	0.65
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	16.18
tblVehicleEF	LHD2	686.19	574.84
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.14
tblVehicleEF	LHD2	0.47	0.93
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	2.2180e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	2.1220e-003
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00

tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.14
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	1.5300e-004
tblVehicleEF	LHD2	6.6660e-003	5.4340e-003
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00

tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00

tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	3.6841e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.17

tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	326.73
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.03
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	3.1133e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	2.9786e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	7.9317e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	3.0887e-003
tblVehicleEF	MDV	9.5800e-004	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	9.0297e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00

tblVehicleEF	MDV	7.4040e-003	3.6800e-004
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.17
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	326.73
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.03
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	1.6370e-003	3.1130e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	2.9790e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	7.9320e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	3.0890e-003
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	9.0300e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	3.6800e-004

tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.17
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	326.73
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.03
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.6370e-003	3.1130e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	2.9790e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	7.9320e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	3.0890e-003
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	9.0300e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	4.9533e-003
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	1.05	0.37
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	3.93
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	9.1885e-003
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	4.9530e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.37
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	3.78
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	9.1890e-003
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.12

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	4.9530e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.37
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	3.99
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	9.1890e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00

tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	4.0962e-004
tblVehicleEF	MHD	3.4270e-003	5.5168e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.33
tblVehicleEF	MHD	0.29	0.12
tblVehicleEF	MHD	4.41	0.00
tblVehicleEF	MHD	133.91	101.37
tblVehicleEF	MHD	1,178.29	965.82
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.63
tblVehicleEF	MHD	1.06	1.70
tblVehicleEF	MHD	10.16	2.16
tblVehicleEF	MHD	9.4000e-005	4.2694e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	8.3101e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	4.0847e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	7.9506e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00

tblVehicleEF	MHD	0.02	8.8191e-003
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	9.5768e-004
tblVehicleEF	MHD	0.01	9.1246e-003
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	4.2800e-004
tblVehicleEF	MHD	3.4890e-003	5.5200e-004
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.32
tblVehicleEF	MHD	0.29	0.12
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	100.82
tblVehicleEF	MHD	1,178.29	965.82
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.62
tblVehicleEF	MHD	1.02	1.63
tblVehicleEF	MHD	10.11	2.16

tblVehicleEF	MHD	7.9000e-005	3.6500e-004
tblVehicleEF	MHD	3.1350e-003	8.3100e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	3.4900e-004
tblVehicleEF	MHD	2.9910e-003	7.9510e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	9.2240e-003
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	9.5300e-004
tblVehicleEF	MHD	0.01	9.1250e-003
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	3.8400e-004
tblVehicleEF	MHD	3.3780e-003	5.5200e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.34

tblVehicleEF	MHD	0.29	0.12
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	102.12
tblVehicleEF	MHD	1,178.29	965.82
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.35	0.66
tblVehicleEF	MHD	1.08	1.72
tblVehicleEF	MHD	10.20	2.16
tblVehicleEF	MHD	1.1400e-004	5.1200e-004
tblVehicleEF	MHD	3.1350e-003	8.3100e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	4.9000e-004
tblVehicleEF	MHD	2.9910e-003	7.9510e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	8.2590e-003
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	9.6500e-004
tblVehicleEF	MHD	0.01	9.1250e-003
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	9.4030e-003

tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	4.2055e-003
tblVehicleEF	OBUS	6.1080e-003	6.0506e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	1.45
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	261.68
tblVehicleEF	OBUS	1,267.78	1,113.68
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	1.25
tblVehicleEF	OBUS	0.73	1.85
tblVehicleEF	OBUS	2.13	2.22
tblVehicleEF	OBUS	1.4000e-005	4.2627e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	0.01
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	4.0783e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	0.01
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00

tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	2.4722e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	4.4580e-003
tblVehicleEF	OBUS	6.2910e-003	6.0500e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	1.43
tblVehicleEF	OBUS	0.41	0.14
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	258.16
tblVehicleEF	OBUS	1,267.78	1,113.68
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	1.19
tblVehicleEF	OBUS	0.70	1.78

tblVehicleEF	OBUS	2.07	2.22
tblVehicleEF	OBUS	1.2000e-005	3.7900e-004
tblVehicleEF	OBUS	2.4890e-003	0.01
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	3.6200e-004
tblVehicleEF	OBUS	2.3530e-003	0.01
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	2.4390e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00
tblVehicleEF	OBUS	0.01	3.8570e-003
tblVehicleEF	OBUS	5.9640e-003	6.0500e-004
tblVehicleEF	OBUS	0.03	0.00

tblVehicleEF	OBUS	0.25	1.47
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	266.55
tblVehicleEF	OBUS	1,267.78	1,113.68
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	1.34
tblVehicleEF	OBUS	0.75	1.88
tblVehicleEF	OBUS	2.19	2.22
tblVehicleEF	OBUS	1.7000e-005	4.9200e-004
tblVehicleEF	OBUS	2.4890e-003	0.01
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	4.7100e-004
tblVehicleEF	OBUS	2.3530e-003	0.01
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.08
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	2.5180e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.09
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	1.0858e-003
tblVehicleEF	SBUS	5.2870e-003	1.7122e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.84
tblVehicleEF	SBUS	0.37	0.15
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	277.62
tblVehicleEF	SBUS	1,224.46	958.16
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	2.01
tblVehicleEF	SBUS	3.55	2.50
tblVehicleEF	SBUS	18.89	1.73
tblVehicleEF	SBUS	7.3790e-003	1.1583e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	1.1082e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	0.00

tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6228e-003
tblVehicleEF	SBUS	0.01	9.0523e-003
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	1.1290e-003
tblVehicleEF	SBUS	5.3210e-003	1.7120e-003
tblVehicleEF	SBUS	0.04	0.00
tblVehicleEF	SBUS	2.08	0.82
tblVehicleEF	SBUS	0.38	0.15
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	278.35
tblVehicleEF	SBUS	1,224.46	958.16
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	1.99

tblVehicleEF	SBUS	3.41	2.40
tblVehicleEF	SBUS	18.88	1.73
tblVehicleEF	SBUS	6.2200e-003	9.9000e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	9.4700e-004
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.6300e-003
tblVehicleEF	SBUS	0.01	9.0520e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00

tblVehicleEF	SBUS	0.85	1.0260e-003
tblVehicleEF	SBUS	5.2610e-003	1.7120e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.87
tblVehicleEF	SBUS	0.37	0.15
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	276.61
tblVehicleEF	SBUS	1,224.46	958.16
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	2.05
tblVehicleEF	SBUS	3.60	2.54
tblVehicleEF	SBUS	18.90	1.73
tblVehicleEF	SBUS	8.9780e-003	1.3910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	1.3310e-003
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00

tblVehicleEF	SBUS	0.01	2.6130e-003
tblVehicleEF	SBUS	0.01	9.0520e-003
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.12
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	1,535.68
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.88	0.76
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	5.6450e-003
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	5.4008e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00

tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	1.0317e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.12
tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	1,535.68
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.76
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	5.6450e-003
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003

tblVehicleEF	UBUS	0.07	5.4010e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	1.0320e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00
tblVehicleEF	UBUS	0.22	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.12
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	1,535.68
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.76
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	5.6450e-003

tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	5.4010e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	1.0320e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.48	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00

tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0459	0.3378	0.4043	5.3700e-003	0.5981	0.0183	0.6165	0.1604	0.0175	0.1779	0.0000	515.2263	515.2263	1.9300e-003	0.0000	515.2746
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2686**	**0.3379**	**0.4095**	**5.3700e-003**	**0.5981**	**0.0183**	**0.6165**	**0.1604**	**0.0176**	**0.1780**	**0.0000**	**521.9697**	**521.9697**	**2.9100e-003**	**2.0000e-004**	**522.1007**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0459	0.3378	0.4043	5.3700e-003	0.5981	0.0183	0.6165	0.1604	0.0175	0.1779	0.0000	515.2263	515.2263	1.9300e-003	0.0000	515.2746
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2686**	**0.3379**	**0.4095**	**5.3700e-003**	**0.5981**	**0.0183**	**0.6165**	**0.1604**	**0.0176**	**0.1780**	**0.0000**	**515.2366**	**515.2366**	**1.9600e-003**	**0.0000**	**515.2856**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.29**	**1.29**	**32.65**	**100.00**	**1.31**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0459	0.3378	0.4043	5.3700e-003	0.5981	0.0183	0.6165	0.1604	0.0175	0.1779	0.0000	515.2263	515.2263	1.9300e-003	0.0000	515.2746
Unmitigated	0.0459	0.3378	0.4043	5.3700e-003	0.5981	0.0183	0.6165	0.1604	0.0175	0.1779	0.0000	515.2263	515.2263	1.9300e-003	0.0000	515.2746

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.098865	0.511854	0.308981	0.036791	0.013549	0.029961	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 2: Delivery_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.49
tblFleetMix	LHD1	0.02	0.05
tblFleetMix	LHD2	5.0830e-003	0.01
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	6.4615e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	5.60
tblVehicleEF	HHD	0.92	0.53
tblVehicleEF	HHD	2.99	0.00
tblVehicleEF	HHD	4,622.54	1,082.60

tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.94
tblVehicleEF	HHD	3.99	4.13
tblVehicleEF	HHD	19.83	1.90
tblVehicleEF	HHD	0.02	8.7346e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	8.3567e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.44
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00

tblVehicleEF	HHD	0.76	0.50
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1220e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7710e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00

tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	6.4615e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	5.79
tblVehicleEF	HHD	0.91	0.53
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,085.49
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	20.45	6.15

tblVehicleEF	HHD	4.06	4.19
tblVehicleEF	HHD	19.85	1.90
tblVehicleEF	HHD	0.02	9.5803e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	9.1659e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.41
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.47
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.19	0.16

tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	7.3264e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.22
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.8160e-003	8.3636e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.6750e-003	8.0018e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	3.4910e-003
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.03	1.0761e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	2.0114e-003
tblVehicleEF	LDA	6.1800e-004	0.00
tblVehicleEF	LDA	0.03	3.4910e-003

tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.03	1.0761e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	7.3300e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.22
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.09
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.01
tblVehicleEF	LDA	0.13	4.8880e-003
tblVehicleEF	LDA	0.07	5.6030e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	2.0110e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.01
tblVehicleEF	LDA	0.13	4.8880e-003

tblVehicleEF	LDA	0.07	5.6030e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	7.3264e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.22
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.8160e-003	8.3636e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.6750e-003	8.0018e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	1.5563e-004
tblVehicleEF	LDA	0.12	4.8880e-003
tblVehicleEF	LDA	0.01	1.8324e-005
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	2.0114e-003

tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	1.5563e-004
tblVehicleEF	LDA	0.12	4.8880e-003
tblVehicleEF	LDA	0.01	1.8324e-005
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	6.9944e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	1.00
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	325.55
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.93
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.3560e-003	0.11
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	2.1690e-003	0.11
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	1.2197e-003
tblVehicleEF	LDT1	0.27	1.2220e-003
tblVehicleEF	LDT1	0.08	3.7600e-004
tblVehicleEF	LDT1	0.02	0.15

tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	3.0776e-003
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	1.2197e-003
tblVehicleEF	LDT1	0.27	1.2220e-003
tblVehicleEF	LDT1	0.08	3.7600e-004
tblVehicleEF	LDT1	0.04	0.17
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	6.9940e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	1.00
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	325.55
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.89
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.3560e-003	0.11
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.11
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	4.1100e-003
tblVehicleEF	LDT1	0.32	1.2220e-003
tblVehicleEF	LDT1	0.20	1.9580e-003
tblVehicleEF	LDT1	0.03	0.15
tblVehicleEF	LDT1	0.16	0.00

tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	3.0780e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	4.1100e-003
tblVehicleEF	LDT1	0.32	1.2220e-003
tblVehicleEF	LDT1	0.20	1.9580e-003
tblVehicleEF	LDT1	0.04	0.17
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	6.9944e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	1.00
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	325.55
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.94
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.3560e-003	0.11
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	2.1690e-003	0.11
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	5.4376e-005
tblVehicleEF	LDT1	0.29	1.2220e-003

tblVehicleEF	LDT1	0.04	6.4026e-006
tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	3.0776e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	5.4376e-005
tblVehicleEF	LDT1	0.29	1.2220e-003
tblVehicleEF	LDT1	0.04	6.4026e-006
tblVehicleEF	LDT1	0.03	0.17
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	4.7943e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.09
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	218.66
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.08	0.03
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6520e-003	3.6599e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5200e-003	3.5016e-003

tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	8.3236e-004
tblVehicleEF	LDT2	0.12	1.2220e-003
tblVehicleEF	LDT2	0.04	2.5659e-004
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	2.0671e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	8.3236e-004
tblVehicleEF	LDT2	0.12	1.2220e-003
tblVehicleEF	LDT2	0.04	2.5659e-004
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	4.7900e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.09
tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	218.66
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	1.6520e-003	3.6600e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.5020e-003
tblVehicleEF	LDT2	2.0520e-003	0.00

tblVehicleEF	LDT2	0.11	2.8040e-003
tblVehicleEF	LDT2	0.14	1.2220e-003
tblVehicleEF	LDT2	0.10	1.3360e-003
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	2.0670e-003
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	2.8040e-003
tblVehicleEF	LDT2	0.14	1.2220e-003
tblVehicleEF	LDT2	0.10	1.3360e-003
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.5380e-003	4.7943e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.09
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	218.66
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.03
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6520e-003	3.6599e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5200e-003	3.5016e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	3.7107e-005
tblVehicleEF	LDT2	0.12	1.2220e-003
tblVehicleEF	LDT2	0.02	4.3692e-006
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	2.0671e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	3.7107e-005
tblVehicleEF	LDT2	0.12	1.2220e-003
tblVehicleEF	LDT2	0.02	4.3692e-006
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	3.0397e-004
tblVehicleEF	LHD1	0.02	6.2845e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	1.21	0.60
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	8.18
tblVehicleEF	LHD1	702.13	423.66
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.14

tblVehicleEF	LHD1	1.75	1.83
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	1.6672e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.5951e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	3.2476e-004
tblVehicleEF	LHD1	0.10	1.2220e-003
tblVehicleEF	LHD1	0.02	6.5444e-003
tblVehicleEF	LHD1	1.3460e-003	1.0011e-004
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	7.7371e-005
tblVehicleEF	LHD1	6.8930e-003	4.0051e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	3.2476e-004
tblVehicleEF	LHD1	0.10	1.2220e-003
tblVehicleEF	LHD1	0.02	7.4503e-003
tblVehicleEF	LHD1	1.3460e-003	1.0011e-004
tblVehicleEF	LHD1	0.17	0.15

tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	3.0400e-004
tblVehicleEF	LHD1	0.02	6.2850e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	1.24	0.60
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	8.18
tblVehicleEF	LHD1	702.13	423.66
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.67	1.77
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5800e-004	1.6670e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.5950e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	1.0940e-003
tblVehicleEF	LHD1	0.12	1.2220e-003
tblVehicleEF	LHD1	0.02	6.5440e-003
tblVehicleEF	LHD1	3.1590e-003	5.2100e-004
tblVehicleEF	LHD1	0.14	0.14

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	7.7000e-005
tblVehicleEF	LHD1	6.8930e-003	4.0050e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	1.0940e-003
tblVehicleEF	LHD1	0.12	1.2220e-003
tblVehicleEF	LHD1	0.02	7.4500e-003
tblVehicleEF	LHD1	3.1590e-003	5.2100e-004
tblVehicleEF	LHD1	0.18	0.15
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	5.5840e-003	3.0397e-004
tblVehicleEF	LHD1	0.02	6.2845e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	1.19	0.60
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	8.18
tblVehicleEF	LHD1	702.13	423.66
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.79	1.86
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	1.6672e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.5951e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	1.4478e-005
tblVehicleEF	LHD1	0.11	1.2220e-003
tblVehicleEF	LHD1	0.02	6.5444e-003
tblVehicleEF	LHD1	5.8600e-004	1.7047e-006
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	7.7371e-005
tblVehicleEF	LHD1	6.8920e-003	4.0051e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	1.4478e-005
tblVehicleEF	LHD1	0.11	1.2220e-003
tblVehicleEF	LHD1	0.02	7.4503e-003
tblVehicleEF	LHD1	5.8600e-004	1.7047e-006
tblVehicleEF	LHD1	0.17	0.15
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	3.0397e-004
tblVehicleEF	LHD2	8.9780e-003	5.6641e-003
tblVehicleEF	LHD2	8.1100e-003	0.00

tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.66	0.54
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	13.07
tblVehicleEF	LHD2	719.22	473.28
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	1.20	1.37
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	1.6595e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.5877e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	3.2476e-004
tblVehicleEF	LHD2	0.03	1.2220e-003
tblVehicleEF	LHD2	0.01	6.5444e-003
tblVehicleEF	LHD2	4.6300e-004	1.0011e-004
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.2358e-004

tblVehicleEF	LHD2	6.9910e-003	4.4742e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	3.2476e-004
tblVehicleEF	LHD2	0.03	1.2220e-003
tblVehicleEF	LHD2	0.02	7.4503e-003
tblVehicleEF	LHD2	4.6300e-004	1.0011e-004
tblVehicleEF	LHD2	0.14	0.14
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	3.0400e-004
tblVehicleEF	LHD2	9.1310e-003	5.6640e-003
tblVehicleEF	LHD2	7.5990e-003	0.00
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.67	0.54
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	13.07
tblVehicleEF	LHD2	719.22	473.28
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	1.15	1.33
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	1.6600e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.5880e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003

tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	1.0940e-003
tblVehicleEF	LHD2	0.04	1.2220e-003
tblVehicleEF	LHD2	0.01	6.5440e-003
tblVehicleEF	LHD2	1.0820e-003	5.2100e-004
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.2400e-004
tblVehicleEF	LHD2	6.9910e-003	4.4740e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	1.0940e-003
tblVehicleEF	LHD2	0.04	1.2220e-003
tblVehicleEF	LHD2	0.02	7.4500e-003
tblVehicleEF	LHD2	1.0820e-003	5.2100e-004
tblVehicleEF	LHD2	0.14	0.14
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	3.0397e-004
tblVehicleEF	LHD2	8.8560e-003	5.6641e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.65	0.54
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	13.07
tblVehicleEF	LHD2	719.22	473.28

tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.13
tblVehicleEF	LHD2	1.22	1.39
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	1.6595e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.5877e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	1.4478e-005
tblVehicleEF	LHD2	0.04	1.2220e-003
tblVehicleEF	LHD2	0.01	6.5444e-003
tblVehicleEF	LHD2	2.0600e-004	1.7047e-006
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.2358e-004
tblVehicleEF	LHD2	6.9910e-003	4.4742e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	1.4478e-005
tblVehicleEF	LHD2	0.04	1.2220e-003
tblVehicleEF	LHD2	0.02	7.4503e-003

tblVehicleEF	LHD2	2.0600e-004	1.7047e-006
tblVehicleEF	LHD2	0.14	0.14
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00

tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00

tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	4.0983e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.15
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	288.73
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.04
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.8190e-003	4.0277e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.6780e-003	3.8535e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	8.4169e-004
tblVehicleEF	MDV	0.19	1.2220e-003
tblVehicleEF	MDV	0.07	2.5946e-004
tblVehicleEF	MDV	0.03	8.8235e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	2.7296e-003
tblVehicleEF	MDV	1.1660e-003	0.00
tblVehicleEF	MDV	0.06	8.4169e-004
tblVehicleEF	MDV	0.19	1.2220e-003
tblVehicleEF	MDV	0.07	2.5946e-004
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	4.1000e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.15
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	288.73
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.04
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.8190e-003	4.0280e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.8530e-003

tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	2.8360e-003
tblVehicleEF	MDV	0.22	1.2220e-003
tblVehicleEF	MDV	0.15	1.3510e-003
tblVehicleEF	MDV	0.04	8.8230e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	2.7300e-003
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	2.8360e-003
tblVehicleEF	MDV	0.22	1.2220e-003
tblVehicleEF	MDV	0.15	1.3510e-003
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	4.0983e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.15
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	288.73
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.04
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.8190e-003	4.0277e-003
tblVehicleEF	MDV	2.5330e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6780e-003	3.8535e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	3.7522e-005
tblVehicleEF	MDV	0.20	1.2220e-003
tblVehicleEF	MDV	0.03	4.4181e-006
tblVehicleEF	MDV	0.03	8.8235e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	2.7296e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	3.7522e-005
tblVehicleEF	MDV	0.20	1.2220e-003
tblVehicleEF	MDV	0.03	4.4181e-006
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	4.2411e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.33
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	781.90
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	3.60
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.09
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.09
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.04
tblVehicleEF	MH	0.08	1.2220e-003
tblVehicleEF	MH	0.32	0.01
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	7.3917e-003
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.04
tblVehicleEF	MH	0.08	1.2220e-003
tblVehicleEF	MH	0.32	0.01
tblVehicleEF	MH	0.16	0.10
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	4.2410e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.33
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	781.90
tblVehicleEF	MH	59.14	0.00

tblVehicleEF	MH	1.52	3.46
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.09
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.09
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.14
tblVehicleEF	MH	0.09	1.2220e-003
tblVehicleEF	MH	0.79	0.07
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	7.3920e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.14
tblVehicleEF	MH	0.09	1.2220e-003
tblVehicleEF	MH	0.79	0.07
tblVehicleEF	MH	0.16	0.10
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	4.2411e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.33
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	781.90

tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	3.65
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.09
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.09
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	1.8211e-003
tblVehicleEF	MH	0.09	1.2220e-003
tblVehicleEF	MH	0.14	2.1443e-004
tblVehicleEF	MH	0.11	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	7.3917e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	1.8211e-003
tblVehicleEF	MH	0.09	1.2220e-003
tblVehicleEF	MH	0.14	2.1443e-004
tblVehicleEF	MH	0.15	0.10
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	4.9620e-004
tblVehicleEF	MHD	7.2990e-003	7.7776e-003

tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.22
tblVehicleEF	MHD	0.50	0.47
tblVehicleEF	MHD	7.33	0.00
tblVehicleEF	MHD	137.22	80.35
tblVehicleEF	MHD	1,207.94	821.04
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.78
tblVehicleEF	MHD	1.63	2.56
tblVehicleEF	MHD	10.36	0.99
tblVehicleEF	MHD	8.9100e-004	2.3688e-003
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3540e-003	0.07
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	2.2663e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	7.0290e-003	0.07
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	4.1828e-004
tblVehicleEF	MHD	0.05	1.2220e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.6500e-004	1.2894e-004
tblVehicleEF	MHD	0.06	0.17
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00

tblVehicleEF	MHD	1.3220e-003	7.5912e-004
tblVehicleEF	MHD	0.01	7.7568e-003
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	4.1828e-004
tblVehicleEF	MHD	0.05	1.2220e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	5.6500e-004	1.2894e-004
tblVehicleEF	MHD	0.08	0.19
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	4.8600e-004
tblVehicleEF	MHD	7.4950e-003	7.7780e-003
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.20
tblVehicleEF	MHD	0.51	0.47
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	81.84
tblVehicleEF	MHD	1,207.94	821.04
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.79
tblVehicleEF	MHD	1.56	2.47
tblVehicleEF	MHD	10.29	0.99
tblVehicleEF	MHD	7.5100e-004	2.0000e-003
tblVehicleEF	MHD	7.3540e-003	0.07
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	1.9130e-003
tblVehicleEF	MHD	7.0290e-003	0.07

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	1.4090e-003
tblVehicleEF	MHD	0.06	1.2220e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.4270e-003	6.7100e-004
tblVehicleEF	MHD	0.06	0.17
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	7.7300e-004
tblVehicleEF	MHD	0.01	7.7570e-003
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	1.4090e-003
tblVehicleEF	MHD	0.06	1.2220e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	1.4270e-003	6.7100e-004
tblVehicleEF	MHD	0.08	0.19
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	5.0982e-004
tblVehicleEF	MHD	7.1460e-003	7.7776e-003
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.25
tblVehicleEF	MHD	0.49	0.47
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	78.29
tblVehicleEF	MHD	1,207.94	821.04
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.77
tblVehicleEF	MHD	1.66	2.60
tblVehicleEF	MHD	10.43	0.99
tblVehicleEF	MHD	1.0840e-003	2.8781e-003
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3540e-003	0.07
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	2.7536e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	7.0290e-003	0.07
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	1.8647e-005
tblVehicleEF	MHD	0.05	1.2220e-003
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	2.2700e-004	2.1956e-006
tblVehicleEF	MHD	0.06	0.17
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	7.3969e-004
tblVehicleEF	MHD	0.01	7.7568e-003
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	1.8647e-005
tblVehicleEF	MHD	0.05	1.2220e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	2.2700e-004	2.1956e-006

tblVehicleEF	MHD	0.08	0.19
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	4.8734e-003
tblVehicleEF	OBUS	0.01	8.4328e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.12
tblVehicleEF	OBUS	0.81	0.54
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	233.88
tblVehicleEF	OBUS	1,299.49	964.30
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	1.77
tblVehicleEF	OBUS	1.54	2.88
tblVehicleEF	OBUS	2.35	1.17
tblVehicleEF	OBUS	1.2900e-004	7.2870e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0020e-003	0.07
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	6.9718e-003
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	6.6760e-003	0.07
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	4.1478e-004
tblVehicleEF	OBUS	0.02	1.2220e-003

tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	5.5400e-004	1.2786e-004
tblVehicleEF	OBUS	0.07	0.18
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	2.2095e-003
tblVehicleEF	OBUS	0.01	9.1102e-003
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	4.1478e-004
tblVehicleEF	OBUS	0.02	1.2220e-003
tblVehicleEF	OBUS	0.05	0.12
tblVehicleEF	OBUS	5.5400e-004	1.2786e-004
tblVehicleEF	OBUS	0.09	0.21
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	4.8770e-003
tblVehicleEF	OBUS	0.01	8.4330e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	1.04
tblVehicleEF	OBUS	0.84	0.54
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	235.93
tblVehicleEF	OBUS	1,299.49	964.30
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	1.77
tblVehicleEF	OBUS	1.47	2.78
tblVehicleEF	OBUS	2.27	1.17

tblVehicleEF	OBUS	1.0900e-004	6.1570e-003
tblVehicleEF	OBUS	7.0020e-003	0.07
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	5.8910e-003
tblVehicleEF	OBUS	6.6760e-003	0.07
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	1.3970e-003
tblVehicleEF	OBUS	0.02	1.2220e-003
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.3030e-003	6.6600e-004
tblVehicleEF	OBUS	0.07	0.18
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	2.2290e-003
tblVehicleEF	OBUS	0.01	9.1100e-003
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	1.3970e-003
tblVehicleEF	OBUS	0.02	1.2220e-003
tblVehicleEF	OBUS	0.05	0.12
tblVehicleEF	OBUS	1.3030e-003	6.6600e-004
tblVehicleEF	OBUS	0.09	0.21
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	0.01	4.8681e-003
tblVehicleEF	OBUS	0.01	8.4328e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	1.25

tblVehicleEF	OBUS	0.79	0.54
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	231.03
tblVehicleEF	OBUS	1,299.49	964.30
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	1.77
tblVehicleEF	OBUS	1.57	2.93
tblVehicleEF	OBUS	2.43	1.17
tblVehicleEF	OBUS	1.5700e-004	8.8476e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0020e-003	0.07
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	8.4649e-003
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	6.6760e-003	0.07
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	1.8491e-005
tblVehicleEF	OBUS	0.02	1.2220e-003
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6000e-004	2.1773e-006
tblVehicleEF	OBUS	0.07	0.18
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	2.1827e-003
tblVehicleEF	OBUS	0.01	9.1102e-003

tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	1.8491e-005
tblVehicleEF	OBUS	0.02	1.2220e-003
tblVehicleEF	OBUS	0.05	0.12
tblVehicleEF	OBUS	2.6000e-004	2.1773e-006
tblVehicleEF	OBUS	0.09	0.21
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	8.2738e-004
tblVehicleEF	SBUS	6.8650e-003	1.9336e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.54
tblVehicleEF	SBUS	0.42	0.13
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	228.64
tblVehicleEF	SBUS	1,256.67	795.49
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	1.96
tblVehicleEF	SBUS	6.10	2.81
tblVehicleEF	SBUS	19.48	1.04
tblVehicleEF	SBUS	0.02	1.6017e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	1.5324e-003
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	3.5400e-004
tblVehicleEF	SBUS	3.3780e-003	1.2220e-003
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	1.0912e-004
tblVehicleEF	SBUS	0.12	0.04
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.1601e-003
tblVehicleEF	SBUS	0.01	7.5154e-003
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	3.5400e-004
tblVehicleEF	SBUS	3.3780e-003	1.2220e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	1.5700e-004	1.0912e-004
tblVehicleEF	SBUS	0.14	0.05
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	8.4200e-004
tblVehicleEF	SBUS	6.9120e-003	1.9340e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.80	0.51
tblVehicleEF	SBUS	0.43	0.13
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	231.93

tblVehicleEF	SBUS	1,256.67	795.49
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	1.97
tblVehicleEF	SBUS	5.86	2.71
tblVehicleEF	SBUS	19.47	1.04
tblVehicleEF	SBUS	0.01	1.3590e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	1.3000e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	1.1930e-003
tblVehicleEF	SBUS	3.5860e-003	1.2220e-003
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	5.6800e-004
tblVehicleEF	SBUS	0.12	0.04
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.1910e-003
tblVehicleEF	SBUS	0.01	7.5150e-003
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	1.1930e-003
tblVehicleEF	SBUS	3.5860e-003	1.2220e-003
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	3.7800e-004	5.6800e-004

tblVehicleEF	SBUS	0.14	0.05
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	8.0653e-004
tblVehicleEF	SBUS	6.8290e-003	1.9336e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.57
tblVehicleEF	SBUS	0.42	0.13
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	224.10
tblVehicleEF	SBUS	1,256.67	795.49
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	1.94
tblVehicleEF	SBUS	6.20	2.86
tblVehicleEF	SBUS	19.48	1.04
tblVehicleEF	SBUS	0.02	1.9368e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	1.8530e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	1.5781e-005
tblVehicleEF	SBUS	3.5060e-003	1.2220e-003

tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	1.8582e-006
tblVehicleEF	SBUS	0.12	0.04
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.1172e-003
tblVehicleEF	SBUS	0.01	7.5154e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	1.5781e-005
tblVehicleEF	SBUS	3.5060e-003	1.2220e-003
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	7.2000e-005	1.8582e-006
tblVehicleEF	SBUS	0.14	0.05
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.12
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.20
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,267.98
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.13	1.78
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	5.2695e-003
tblVehicleEF	UBUS	1.1770e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7346e-003
tblVehicleEF	UBUS	0.13	5.0415e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.5280e-003	1.2593e-003
tblVehicleEF	UBUS	0.48	1.7306e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.5280e-003	1.2593e-003
tblVehicleEF	UBUS	0.75	0.12
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.12
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.20
tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,267.98
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	1.78
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	5.2690e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	5.0420e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	5.9530e-003	6.5560e-003
tblVehicleEF	UBUS	0.49	1.7310e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	5.9530e-003	6.5560e-003
tblVehicleEF	UBUS	0.76	0.12
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.23	0.12
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.20
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,267.98
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.26	1.78
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	5.2695e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7346e-003
tblVehicleEF	UBUS	0.13	5.0415e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	7.2845e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.1170e-003	2.1443e-005
tblVehicleEF	UBUS	0.47	1.7306e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	7.2845e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.1170e-003	2.1443e-005
tblVehicleEF	UBUS	0.74	0.12
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0635	0.5274	0.4298	4.7100e-003	0.5984	0.0314	0.6298	0.1605	0.0301	0.1906	0.0000	451.9081	451.9081	2.6600e-003	0.0000	451.9746
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2862**	**0.5274**	**0.4351**	**4.7100e-003**	**0.5984**	**0.0315**	**0.6298**	**0.1605**	**0.0301**	**0.1906**	**0.0000**	**458.6515**	**458.6515**	**3.6400e-003**	**2.0000e-004**	**458.8007**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0635	0.5274	0.4298	4.7100e-003	0.5984	0.0314	0.6298	0.1605	0.0301	0.1906	0.0000	451.9081	451.9081	2.6600e-003	0.0000	451.9746
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2862**	**0.5274**	**0.4351**	**4.7100e-003**	**0.5984**	**0.0315**	**0.6298**	**0.1605**	**0.0301**	**0.1906**	**0.0000**	**451.9184**	**451.9184**	**2.6900e-003**	**0.0000**	**451.9856**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.47**	**1.47**	**26.10**	**100.00**	**1.49**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0635	0.5274	0.4298	4.7100e-003	0.5984	0.0314	0.6298	0.1605	0.0301	0.1906	0.0000	451.9081	451.9081	2.6600e-003	0.0000	451.9746
Unmitigated	0.0635	0.5274	0.4298	4.7100e-003	0.5984	0.0314	0.6298	0.1605	0.0301	0.1906	0.0000	451.9081	451.9081	2.6600e-003	0.0000	451.9746

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 2: Delivery_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.50
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	5.0130e-003	0.01
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.31
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	2.94	0.00
tblVehicleEF	HHD	4,403.05	1,057.88

tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.40
tblVehicleEF	HHD	1.96	2.68
tblVehicleEF	HHD	19.76	2.39
tblVehicleEF	HHD	8.9050e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	2.5659e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.43
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.9944e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00

tblVehicleEF	HHD	0.49	0.49
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.22
tblVehicleEF	HHD	0.84	0.23
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,045.98
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.16
tblVehicleEF	HHD	1.89	2.58
tblVehicleEF	HHD	19.75	2.39
tblVehicleEF	HHD	7.5070e-003	2.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	2.2430e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8650e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.8820e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.52
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.43
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,074.32
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	13.58	5.72

tblVehicleEF	HHD	1.99	2.72
tblVehicleEF	HHD	19.78	2.39
tblVehicleEF	HHD	0.01	3.1487e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	3.0125e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.40
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.45
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	5.7248e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.20
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	3.4871e-003
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.03	1.0749e-003
tblVehicleEF	LDA	9.1890e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.9134e-003
tblVehicleEF	LDA	5.7000e-004	0.00
tblVehicleEF	LDA	0.03	3.4871e-003

tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.03	1.0749e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	5.7200e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.20
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	1.7300e-003	6.1360e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	1.5950e-003	5.8700e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.01
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.06	5.5970e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.9130e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.01
tblVehicleEF	LDA	0.11	4.8880e-003

tblVehicleEF	LDA	0.06	5.5970e-003
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	5.7248e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.20
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	1.5546e-004
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.01	1.8304e-005
tblVehicleEF	LDA	8.9340e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.9134e-003

tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	1.5546e-004
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.01	1.8304e-005
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	5.3173e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.76
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	273.34
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.70
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.08
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.08
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	1.7238e-003
tblVehicleEF	LDT1	0.23	1.7108e-003
tblVehicleEF	LDT1	0.08	5.3137e-004
tblVehicleEF	LDT1	0.02	0.11

tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	2.5840e-003
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	1.7238e-003
tblVehicleEF	LDT1	0.23	1.7108e-003
tblVehicleEF	LDT1	0.08	5.3137e-004
tblVehicleEF	LDT1	0.03	0.13
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	5.3170e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.76
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	273.34
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.67
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.1650e-003	0.08
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.08
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	5.8080e-003
tblVehicleEF	LDT1	0.27	1.7110e-003
tblVehicleEF	LDT1	0.17	2.7670e-003
tblVehicleEF	LDT1	0.02	0.11
tblVehicleEF	LDT1	0.14	0.00

tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	2.5840e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	5.8080e-003
tblVehicleEF	LDT1	0.27	1.7110e-003
tblVehicleEF	LDT1	0.17	2.7670e-003
tblVehicleEF	LDT1	0.03	0.13
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	5.3173e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.76
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	273.34
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.71
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.08
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.08
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	7.6845e-005
tblVehicleEF	LDT1	0.25	1.7108e-003

tblVehicleEF	LDT1	0.03	9.0482e-006
tblVehicleEF	LDT1	0.02	0.11
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	2.5840e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	7.6845e-005
tblVehicleEF	LDT1	0.25	1.7108e-003
tblVehicleEF	LDT1	0.03	9.0482e-006
tblVehicleEF	LDT1	0.03	0.13
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	3.9942e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.08
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	180.04
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.02
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	2.9255e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	2.7990e-003

tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	1.1752e-003
tblVehicleEF	LDT2	0.11	1.7108e-003
tblVehicleEF	LDT2	0.04	3.6228e-004
tblVehicleEF	LDT2	0.01	8.5992e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	1.7020e-003
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	1.1752e-003
tblVehicleEF	LDT2	0.11	1.7108e-003
tblVehicleEF	LDT2	0.04	3.6228e-004
tblVehicleEF	LDT2	0.02	9.7897e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	3.9900e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.08
tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	180.04
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.02
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	1.6670e-003	2.9260e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	2.7990e-003
tblVehicleEF	LDT2	2.1000e-003	0.00

tblVehicleEF	LDT2	0.10	3.9600e-003
tblVehicleEF	LDT2	0.12	1.7110e-003
tblVehicleEF	LDT2	0.09	1.8860e-003
tblVehicleEF	LDT2	0.01	8.5990e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	1.7020e-003
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	3.9600e-003
tblVehicleEF	LDT2	0.12	1.7110e-003
tblVehicleEF	LDT2	0.09	1.8860e-003
tblVehicleEF	LDT2	0.02	9.7900e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6690e-003	3.9942e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.08
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	180.04
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.02
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	2.9255e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	2.7990e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	5.2392e-005
tblVehicleEF	LDT2	0.11	1.7108e-003
tblVehicleEF	LDT2	0.02	6.1690e-006
tblVehicleEF	LDT2	0.01	8.5992e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	1.7020e-003
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	5.2392e-005
tblVehicleEF	LDT2	0.11	1.7108e-003
tblVehicleEF	LDT2	0.02	6.1690e-006
tblVehicleEF	LDT2	0.02	9.7897e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	2.6344e-004
tblVehicleEF	LHD1	0.02	5.1217e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	1.06	0.49
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	6.95
tblVehicleEF	LHD1	688.30	357.52
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.11

tblVehicleEF	LHD1	1.51	1.28
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	1.4323e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	1.3703e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	4.5467e-004
tblVehicleEF	LHD1	0.10	1.7108e-003
tblVehicleEF	LHD1	0.02	5.6718e-003
tblVehicleEF	LHD1	1.3250e-003	1.4016e-004
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	6.5714e-005
tblVehicleEF	LHD1	6.7490e-003	3.3798e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	4.5467e-004
tblVehicleEF	LHD1	0.10	1.7108e-003
tblVehicleEF	LHD1	0.02	6.4569e-003
tblVehicleEF	LHD1	1.3250e-003	1.4016e-004
tblVehicleEF	LHD1	0.16	0.13

tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	2.6300e-004
tblVehicleEF	LHD1	0.02	5.1220e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	1.08	0.49
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	6.95
tblVehicleEF	LHD1	688.30	357.52
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.11
tblVehicleEF	LHD1	1.45	1.23
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.5100e-004	1.4320e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	1.3700e-003
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	1.5320e-003
tblVehicleEF	LHD1	0.11	1.7110e-003
tblVehicleEF	LHD1	0.02	5.6720e-003
tblVehicleEF	LHD1	3.0460e-003	7.3000e-004
tblVehicleEF	LHD1	0.13	0.11

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	6.6000e-005
tblVehicleEF	LHD1	6.7490e-003	3.3800e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	1.5320e-003
tblVehicleEF	LHD1	0.11	1.7110e-003
tblVehicleEF	LHD1	0.02	6.4570e-003
tblVehicleEF	LHD1	3.0460e-003	7.3000e-004
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	5.1020e-003	2.6344e-004
tblVehicleEF	LHD1	0.02	5.1217e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.05
tblVehicleEF	LHD1	1.04	0.49
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	6.95
tblVehicleEF	LHD1	688.30	357.52
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.11
tblVehicleEF	LHD1	1.54	1.30
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	1.4323e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	1.3703e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	2.0269e-005
tblVehicleEF	LHD1	0.11	1.7108e-003
tblVehicleEF	LHD1	0.02	5.6718e-003
tblVehicleEF	LHD1	5.8900e-004	2.3866e-006
tblVehicleEF	LHD1	0.13	0.11
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	6.5714e-005
tblVehicleEF	LHD1	6.7480e-003	3.3798e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	2.0269e-005
tblVehicleEF	LHD1	0.11	1.7108e-003
tblVehicleEF	LHD1	0.02	6.4569e-003
tblVehicleEF	LHD1	5.8900e-004	2.3866e-006
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	2.6344e-004
tblVehicleEF	LHD2	7.5270e-003	4.6775e-003
tblVehicleEF	LHD2	6.3400e-003	0.00

tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.58	0.45
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	11.09
tblVehicleEF	LHD2	705.97	398.92
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	0.90	0.95
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	1.4360e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	1.3739e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	4.5467e-004
tblVehicleEF	LHD2	0.03	1.7108e-003
tblVehicleEF	LHD2	0.01	5.6718e-003
tblVehicleEF	LHD2	4.1400e-004	1.4016e-004
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.0485e-004

tblVehicleEF	LHD2	6.8600e-003	3.7712e-003
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	4.5467e-004
tblVehicleEF	LHD2	0.03	1.7108e-003
tblVehicleEF	LHD2	0.02	6.4569e-003
tblVehicleEF	LHD2	4.1400e-004	1.4016e-004
tblVehicleEF	LHD2	0.13	0.11
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	2.6300e-004
tblVehicleEF	LHD2	7.6300e-003	4.6770e-003
tblVehicleEF	LHD2	5.9600e-003	0.00
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.59	0.45
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	11.09
tblVehicleEF	LHD2	705.97	398.92
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	0.86	0.92
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	1.4360e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	1.3740e-003
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	1.5320e-003
tblVehicleEF	LHD2	0.03	1.7110e-003
tblVehicleEF	LHD2	0.01	5.6720e-003
tblVehicleEF	LHD2	9.4900e-004	7.3000e-004
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	1.0500e-004
tblVehicleEF	LHD2	6.8600e-003	3.7710e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	1.5320e-003
tblVehicleEF	LHD2	0.03	1.7110e-003
tblVehicleEF	LHD2	0.02	6.4570e-003
tblVehicleEF	LHD2	9.4900e-004	7.3000e-004
tblVehicleEF	LHD2	0.13	0.11
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	2.6344e-004
tblVehicleEF	LHD2	7.4430e-003	4.6775e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.58	0.45
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	11.09
tblVehicleEF	LHD2	705.97	398.92

tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.11
tblVehicleEF	LHD2	0.91	0.96
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	1.4360e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	1.3739e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	2.0269e-005
tblVehicleEF	LHD2	0.03	1.7108e-003
tblVehicleEF	LHD2	0.01	5.6718e-003
tblVehicleEF	LHD2	1.8800e-004	2.3866e-006
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.0485e-004
tblVehicleEF	LHD2	6.8600e-003	3.7712e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	2.0269e-005
tblVehicleEF	LHD2	0.03	1.7108e-003
tblVehicleEF	LHD2	0.02	6.4569e-003

tblVehicleEF	LHD2	1.8800e-004	2.3866e-006
tblVehicleEF	LHD2	0.13	0.11
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00

tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00
tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00

tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00
tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	3.1241e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.12
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	237.17
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.03
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	2.9849e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.6260e-003	2.8558e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	1.1876e-003
tblVehicleEF	MDV	0.18	1.7108e-003
tblVehicleEF	MDV	0.07	3.6608e-004
tblVehicleEF	MDV	0.02	6.7260e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	2.2421e-003
tblVehicleEF	MDV	1.0970e-003	0.00
tblVehicleEF	MDV	0.06	1.1876e-003
tblVehicleEF	MDV	0.18	1.7108e-003
tblVehicleEF	MDV	0.07	3.6608e-004
tblVehicleEF	MDV	0.03	7.6571e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	3.1200e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.12
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	237.17
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.03
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	1.7650e-003	2.9850e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	1.6260e-003	2.8560e-003

tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	4.0010e-003
tblVehicleEF	MDV	0.21	1.7110e-003
tblVehicleEF	MDV	0.15	1.9060e-003
tblVehicleEF	MDV	0.03	6.7260e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	2.2420e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	4.0010e-003
tblVehicleEF	MDV	0.21	1.7110e-003
tblVehicleEF	MDV	0.15	1.9060e-003
tblVehicleEF	MDV	0.04	7.6570e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	3.1241e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.12
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	237.17
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.03
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	2.9849e-003
tblVehicleEF	MDV	2.4290e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	2.8558e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	5.2942e-005
tblVehicleEF	MDV	0.19	1.7108e-003
tblVehicleEF	MDV	0.03	6.2337e-006
tblVehicleEF	MDV	0.02	6.7260e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	2.2421e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	5.2942e-005
tblVehicleEF	MDV	0.19	1.7108e-003
tblVehicleEF	MDV	0.03	6.2337e-006
tblVehicleEF	MDV	0.03	7.6571e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	3.5162e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.27
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	664.77
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	2.91
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.07
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.07
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.06
tblVehicleEF	MH	0.07	1.7108e-003
tblVehicleEF	MH	0.29	0.02
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	6.2844e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.06
tblVehicleEF	MH	0.07	1.7108e-003
tblVehicleEF	MH	0.29	0.02
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	3.5160e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.27
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	664.77
tblVehicleEF	MH	58.34	0.00

tblVehicleEF	MH	1.35	2.80
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.07
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.07
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.19
tblVehicleEF	MH	0.08	1.7110e-003
tblVehicleEF	MH	0.68	0.09
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	6.2840e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.19
tblVehicleEF	MH	0.08	1.7110e-003
tblVehicleEF	MH	0.68	0.09
tblVehicleEF	MH	0.13	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	3.5162e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.27
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	664.77

tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	2.95
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.07
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.07
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	2.5496e-003
tblVehicleEF	MH	0.08	1.7108e-003
tblVehicleEF	MH	0.13	3.0020e-004
tblVehicleEF	MH	0.09	0.08
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	6.2844e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	2.5496e-003
tblVehicleEF	MH	0.08	1.7108e-003
tblVehicleEF	MH	0.13	3.0020e-004
tblVehicleEF	MH	0.12	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	2.8303e-004
tblVehicleEF	MHD	4.9700e-003	3.7238e-004

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.20
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	6.00	0.00
tblVehicleEF	MHD	133.47	69.35
tblVehicleEF	MHD	1,192.77	663.30
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.48
tblVehicleEF	MHD	1.12	1.08
tblVehicleEF	MHD	10.22	1.38
tblVehicleEF	MHD	1.6200e-004	4.8721e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	5.3053e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	4.6613e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	5.0758e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	5.9911e-004
tblVehicleEF	MHD	0.04	1.7108e-003
tblVehicleEF	MHD	0.03	6.0935e-003
tblVehicleEF	MHD	4.9300e-004	1.8468e-004
tblVehicleEF	MHD	0.05	8.0172e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00

tblVehicleEF	MHD	1.2860e-003	6.5522e-004
tblVehicleEF	MHD	0.01	6.2665e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	5.9911e-004
tblVehicleEF	MHD	0.04	1.7108e-003
tblVehicleEF	MHD	0.04	6.9369e-003
tblVehicleEF	MHD	4.9300e-004	1.8468e-004
tblVehicleEF	MHD	0.05	9.1270e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	2.9200e-004
tblVehicleEF	MHD	5.0950e-003	3.7200e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.20
tblVehicleEF	MHD	0.39	0.08
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	69.37
tblVehicleEF	MHD	1,192.77	663.30
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.47
tblVehicleEF	MHD	1.08	1.04
tblVehicleEF	MHD	10.16	1.38
tblVehicleEF	MHD	1.3600e-004	4.1400e-004
tblVehicleEF	MHD	3.2560e-003	5.3050e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	3.9600e-004
tblVehicleEF	MHD	3.1080e-003	5.0760e-003

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	2.0180e-003
tblVehicleEF	MHD	0.05	1.7110e-003
tblVehicleEF	MHD	0.02	6.2860e-003
tblVehicleEF	MHD	1.2050e-003	9.6200e-004
tblVehicleEF	MHD	0.05	8.0170e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	6.5500e-004
tblVehicleEF	MHD	0.01	6.2670e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	2.0180e-003
tblVehicleEF	MHD	0.05	1.7110e-003
tblVehicleEF	MHD	0.03	7.1560e-003
tblVehicleEF	MHD	1.2050e-003	9.6200e-004
tblVehicleEF	MHD	0.05	9.1270e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	2.7067e-004
tblVehicleEF	MHD	4.8720e-003	3.7238e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.21
tblVehicleEF	MHD	0.38	0.08
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	69.34
tblVehicleEF	MHD	1,192.77	663.30
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.49
tblVehicleEF	MHD	1.14	1.09
tblVehicleEF	MHD	10.28	1.38
tblVehicleEF	MHD	1.9700e-004	5.8843e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	5.3053e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	5.6298e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	5.0758e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	2.6708e-005
tblVehicleEF	MHD	0.04	1.7108e-003
tblVehicleEF	MHD	0.03	5.8273e-003
tblVehicleEF	MHD	2.0700e-004	3.1448e-006
tblVehicleEF	MHD	0.05	8.0172e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	6.5506e-004
tblVehicleEF	MHD	0.01	6.2665e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	2.6708e-005
tblVehicleEF	MHD	0.04	1.7108e-003
tblVehicleEF	MHD	0.04	6.6340e-003
tblVehicleEF	MHD	2.0700e-004	3.1448e-006

tblVehicleEF	MHD	0.05	9.1270e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	2.7983e-003
tblVehicleEF	OBUS	9.3810e-003	4.0149e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.96
tblVehicleEF	OBUS	0.60	0.09
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	182.77
tblVehicleEF	OBUS	1,281.05	789.43
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.83
tblVehicleEF	OBUS	0.75	1.22
tblVehicleEF	OBUS	2.21	1.44
tblVehicleEF	OBUS	1.3000e-005	2.8269e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	7.9786e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	2.7046e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	7.6335e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	5.8710e-004
tblVehicleEF	OBUS	0.02	1.7108e-003

tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	5.5700e-004	1.8098e-004
tblVehicleEF	OBUS	0.04	8.6439e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	1.7267e-003
tblVehicleEF	OBUS	0.01	7.4582e-003
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	5.8710e-004
tblVehicleEF	OBUS	0.02	1.7108e-003
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	5.5700e-004	1.8098e-004
tblVehicleEF	OBUS	0.06	9.8405e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	2.9660e-003
tblVehicleEF	OBUS	9.6890e-003	4.0100e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.95
tblVehicleEF	OBUS	0.61	0.09
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	180.31
tblVehicleEF	OBUS	1,281.05	789.43
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.79
tblVehicleEF	OBUS	0.71	1.18
tblVehicleEF	OBUS	2.14	1.44

tblVehicleEF	OBUS	1.1000e-005	2.5100e-004
tblVehicleEF	OBUS	2.2850e-003	7.9790e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	2.4000e-004
tblVehicleEF	OBUS	2.1610e-003	7.6330e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	1.9780e-003
tblVehicleEF	OBUS	0.02	1.7110e-003
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	1.2970e-003	9.4200e-004
tblVehicleEF	OBUS	0.05	8.6440e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	1.7030e-003
tblVehicleEF	OBUS	0.01	7.4580e-003
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	1.9780e-003
tblVehicleEF	OBUS	0.02	1.7110e-003
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.2970e-003	9.4200e-004
tblVehicleEF	OBUS	0.06	9.8400e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	2.5666e-003
tblVehicleEF	OBUS	9.1390e-003	4.0149e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.98

tblVehicleEF	OBUS	0.58	0.09
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	186.16
tblVehicleEF	OBUS	1,281.05	789.43
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.89
tblVehicleEF	OBUS	0.77	1.24
tblVehicleEF	OBUS	2.28	1.44
tblVehicleEF	OBUS	1.5000e-005	3.2619e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	7.9786e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	3.1208e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	7.6335e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	2.6173e-005
tblVehicleEF	OBUS	0.02	1.7108e-003
tblVehicleEF	OBUS	0.03	0.06
tblVehicleEF	OBUS	2.6400e-004	3.0818e-006
tblVehicleEF	OBUS	0.04	8.6439e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	1.7588e-003
tblVehicleEF	OBUS	0.01	7.4582e-003

tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	2.6173e-005
tblVehicleEF	OBUS	0.02	1.7108e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	2.6400e-004	3.0818e-006
tblVehicleEF	OBUS	0.06	9.8405e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	7.1035e-004
tblVehicleEF	SBUS	6.3360e-003	1.4470e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.50
tblVehicleEF	SBUS	0.41	0.11
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	192.27
tblVehicleEF	SBUS	1,245.47	666.79
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	1.54
tblVehicleEF	SBUS	5.21	2.10
tblVehicleEF	SBUS	19.28	0.99
tblVehicleEF	SBUS	0.01	1.1188e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	1.0704e-003
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	4.9560e-004
tblVehicleEF	SBUS	3.7140e-003	1.7108e-003
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.8500e-004	1.5277e-004
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	1.8165e-003
tblVehicleEF	SBUS	0.01	6.2995e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	4.9560e-004
tblVehicleEF	SBUS	3.7140e-003	1.7108e-003
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	1.8500e-004	1.5277e-004
tblVehicleEF	SBUS	0.13	0.04
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	7.3000e-004
tblVehicleEF	SBUS	6.3770e-003	1.4470e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.88	0.48
tblVehicleEF	SBUS	0.41	0.11
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	194.14

tblVehicleEF	SBUS	1,245.47	666.79
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	1.54
tblVehicleEF	SBUS	5.01	2.02
tblVehicleEF	SBUS	19.27	0.99
tblVehicleEF	SBUS	0.01	9.5100e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	9.1000e-004
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	1.6700e-003
tblVehicleEF	SBUS	3.9160e-003	1.7110e-003
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	4.3500e-004	7.9500e-004
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	1.8340e-003
tblVehicleEF	SBUS	0.01	6.3000e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	1.6700e-003
tblVehicleEF	SBUS	3.9160e-003	1.7110e-003
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	4.3500e-004	7.9500e-004

tblVehicleEF	SBUS	0.13	0.04
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	6.8371e-004
tblVehicleEF	SBUS	6.3040e-003	1.4470e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.52
tblVehicleEF	SBUS	0.41	0.11
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	189.70
tblVehicleEF	SBUS	1,245.47	666.79
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	1.54
tblVehicleEF	SBUS	5.30	2.14
tblVehicleEF	SBUS	19.29	0.99
tblVehicleEF	SBUS	0.02	1.3501e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	1.2917e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	2.2094e-005
tblVehicleEF	SBUS	3.7650e-003	1.7108e-003

tblVehicleEF	SBUS	0.25	0.01
tblVehicleEF	SBUS	8.7000e-005	2.6015e-006
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	1.7922e-003
tblVehicleEF	SBUS	0.01	6.2995e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	2.2094e-005
tblVehicleEF	SBUS	3.7650e-003	1.7108e-003
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	8.7000e-005	2.6015e-006
tblVehicleEF	SBUS	0.13	0.04
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.10
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.16
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	1,087.78
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.09	1.39
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.4162e-003
tblVehicleEF	UBUS	1.2590e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	4.2251e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.7030e-003	1.2593e-003
tblVehicleEF	UBUS	0.41	1.3980e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.7030e-003	1.2593e-003
tblVehicleEF	UBUS	0.68	0.10
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.10
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.16
tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	1,087.78
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	1.39
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.4160e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7930e-003
tblVehicleEF	UBUS	0.11	4.2250e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.2310e-003	6.5560e-003
tblVehicleEF	UBUS	0.42	1.3980e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.2310e-003	6.5560e-003
tblVehicleEF	UBUS	0.69	0.10
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00
tblVehicleEF	UBUS	0.23	0.10
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.16
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	1,087.78
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.21	1.39
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	4.4162e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	4.2251e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	7.2845e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.2370e-003	2.1443e-005
tblVehicleEF	UBUS	0.40	1.3980e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	7.2845e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.2370e-003	2.1443e-005
tblVehicleEF	UBUS	0.67	0.10
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0431	0.3382	0.3267	3.8800e-003	0.5983	0.0213	0.6196	0.1605	0.0203	0.1808	0.0000	372.1485	372.1485	1.8000e-003	0.0000	372.1935
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2658**	**0.3382**	**0.3320**	**3.8800e-003**	**0.5983**	**0.0213**	**0.6196**	**0.1605**	**0.0204**	**0.1808**	**0.0000**	**378.8918**	**378.8918**	**2.7800e-003**	**2.0000e-004**	**379.0196**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0431	0.3382	0.3267	3.8800e-003	0.5983	0.0213	0.6196	0.1605	0.0203	0.1808	0.0000	372.1485	372.1485	1.8000e-003	0.0000	372.1935
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2658**	**0.3382**	**0.3320**	**3.8800e-003**	**0.5983**	**0.0213**	**0.6196**	**0.1605**	**0.0204**	**0.1808**	**0.0000**	**372.1587**	**372.1587**	**1.8300e-003**	**0.0000**	**372.2044**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.78**	**1.78**	**34.17**	**100.00**	**1.80**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0431	0.3382	0.3267	3.8800e-003	0.5983	0.0213	0.6196	0.1605	0.0203	0.1808	0.0000	372.1485	372.1485	1.8000e-003	0.0000	372.1935
Unmitigated	0.0431	0.3382	0.3267	3.8800e-003	0.5983	0.0213	0.6196	0.1605	0.0203	0.1808	0.0000	372.1485	372.1485	1.8000e-003	0.0000	372.1935

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.100813	0.497164	0.317709	0.041929	0.013464	0.028921	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 2: Delivery_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.9330e-003	0.01
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	6.28
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	2.84	0.00
tblVehicleEF	HHD	4,274.18	1,020.70

tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	5.30
tblVehicleEF	HHD	1.84	2.67
tblVehicleEF	HHD	19.73	2.40
tblVehicleEF	HHD	7.0080e-003	2.4947e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	2.3867e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.40	0.43
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.6431e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00

tblVehicleEF	HHD	0.47	0.49
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.02
tblVehicleEF	HHD	0.04	1.1160e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	6.19
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	1,008.92
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	5.07
tblVehicleEF	HHD	1.77	2.57
tblVehicleEF	HHD	19.72	2.40
tblVehicleEF	HHD	5.9080e-003	2.1860e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	2.0910e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00

tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.38	0.45
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.5320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.44	0.52
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	6.40
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	1,036.98
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	12.90	5.63

tblVehicleEF	HHD	1.87	2.71
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	8.5270e-003	2.9214e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	2.7951e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.44	0.40
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.7968e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.50	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	4.5209e-004
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.18
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	3.4812e-003
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.02	1.0731e-003
tblVehicleEF	LDA	7.5490e-003	9.7333e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	1.8127e-003
tblVehicleEF	LDA	5.2300e-004	0.00
tblVehicleEF	LDA	0.03	3.4812e-003

tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.02	1.0731e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	4.5200e-004
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.18
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.01
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.06	5.5870e-003
tblVehicleEF	LDA	8.5580e-003	9.7330e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	1.8130e-003
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.01
tblVehicleEF	LDA	0.10	4.8880e-003

tblVehicleEF	LDA	0.06	5.5870e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	4.5209e-004
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.18
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	1.5519e-004
tblVehicleEF	LDA	0.09	4.8880e-003
tblVehicleEF	LDA	0.01	1.8273e-005
tblVehicleEF	LDA	7.3230e-003	9.7333e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	1.8127e-003

tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	1.5519e-004
tblVehicleEF	LDA	0.09	4.8880e-003
tblVehicleEF	LDA	0.01	1.8273e-005
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	3.8441e-003
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.55
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	221.35
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.50
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.06
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.06
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	2.2229e-003
tblVehicleEF	LDT1	0.20	2.1996e-003
tblVehicleEF	LDT1	0.07	6.8523e-004
tblVehicleEF	LDT1	0.02	0.08

tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	2.0926e-003
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	2.2229e-003
tblVehicleEF	LDT1	0.20	2.1996e-003
tblVehicleEF	LDT1	0.07	6.8523e-004
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	3.8440e-003
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.55
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	221.35
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.48
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.0320e-003	0.06
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.06
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	7.4890e-003
tblVehicleEF	LDT1	0.23	2.2000e-003
tblVehicleEF	LDT1	0.15	3.5680e-003
tblVehicleEF	LDT1	0.02	0.08
tblVehicleEF	LDT1	0.12	0.00

tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	2.0930e-003
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	7.4890e-003
tblVehicleEF	LDT1	0.23	2.2000e-003
tblVehicleEF	LDT1	0.15	3.5680e-003
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	3.8441e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.55
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	221.35
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.50
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.06
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.06
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	9.9096e-005
tblVehicleEF	LDT1	0.21	2.1996e-003

tblVehicleEF	LDT1	0.03	1.1668e-005
tblVehicleEF	LDT1	0.01	0.08
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	2.0926e-003
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	9.9096e-005
tblVehicleEF	LDT1	0.21	2.1996e-003
tblVehicleEF	LDT1	0.03	1.1668e-005
tblVehicleEF	LDT1	0.02	0.09
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	3.3064e-004
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.07
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	144.17
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.02
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	2.3603e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	2.2582e-003

tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	1.5231e-003
tblVehicleEF	LDT2	0.09	2.1996e-003
tblVehicleEF	LDT2	0.04	4.6951e-004
tblVehicleEF	LDT2	0.01	7.1186e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	1.3630e-003
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	1.5231e-003
tblVehicleEF	LDT2	0.09	2.1996e-003
tblVehicleEF	LDT2	0.04	4.6951e-004
tblVehicleEF	LDT2	0.01	8.1040e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	3.3100e-004
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.07
tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	144.17
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.02
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.6890e-003	2.3600e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	2.2580e-003
tblVehicleEF	LDT2	2.1590e-003	0.00

tblVehicleEF	LDT2	0.09	5.1320e-003
tblVehicleEF	LDT2	0.11	2.2000e-003
tblVehicleEF	LDT2	0.08	2.4440e-003
tblVehicleEF	LDT2	0.01	7.1190e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	1.3630e-003
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	5.1320e-003
tblVehicleEF	LDT2	0.11	2.2000e-003
tblVehicleEF	LDT2	0.08	2.4440e-003
tblVehicleEF	LDT2	0.02	8.1040e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9420e-003	3.3064e-004
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.07
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	144.17
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.02
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	2.3603e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	2.2582e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	6.7900e-005
tblVehicleEF	LDT2	0.10	2.1996e-003
tblVehicleEF	LDT2	0.02	7.9949e-006
tblVehicleEF	LDT2	9.7800e-003	7.1186e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	1.3630e-003
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	6.7900e-005
tblVehicleEF	LDT2	0.10	2.1996e-003
tblVehicleEF	LDT2	0.02	7.9949e-006
tblVehicleEF	LDT2	0.01	8.1040e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	2.2291e-004
tblVehicleEF	LHD1	0.01	4.0895e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.04
tblVehicleEF	LHD1	0.93	0.40
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	5.74
tblVehicleEF	LHD1	674.80	293.32
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.09

tblVehicleEF	LHD1	1.28	0.86
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	1.2048e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	1.1527e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	5.8457e-004
tblVehicleEF	LHD1	0.10	2.1996e-003
tblVehicleEF	LHD1	0.02	4.7992e-003
tblVehicleEF	LHD1	1.2810e-003	1.8020e-004
tblVehicleEF	LHD1	0.12	0.09
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	5.4272e-005
tblVehicleEF	LHD1	6.6090e-003	2.7729e-003
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	5.8457e-004
tblVehicleEF	LHD1	0.10	2.1996e-003
tblVehicleEF	LHD1	0.02	5.4636e-003
tblVehicleEF	LHD1	1.2810e-003	1.8020e-004
tblVehicleEF	LHD1	0.15	0.10

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	2.2300e-004
tblVehicleEF	LHD1	0.01	4.0900e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.04
tblVehicleEF	LHD1	0.95	0.40
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	5.74
tblVehicleEF	LHD1	674.80	293.32
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.22	0.83
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	9.3600e-004	1.2050e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	1.1530e-003
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	1.9700e-003
tblVehicleEF	LHD1	0.11	2.2000e-003
tblVehicleEF	LHD1	0.02	4.7990e-003
tblVehicleEF	LHD1	2.9030e-003	9.3800e-004
tblVehicleEF	LHD1	0.12	0.09

tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	5.4000e-005
tblVehicleEF	LHD1	6.6090e-003	2.7730e-003
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	1.9700e-003
tblVehicleEF	LHD1	0.11	2.2000e-003
tblVehicleEF	LHD1	0.02	5.4640e-003
tblVehicleEF	LHD1	2.9030e-003	9.3800e-004
tblVehicleEF	LHD1	0.15	0.10
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	4.7260e-003	2.2291e-004
tblVehicleEF	LHD1	0.01	4.0895e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.04
tblVehicleEF	LHD1	0.92	0.40
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	5.74
tblVehicleEF	LHD1	674.80	293.32
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.30	0.87
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	1.2048e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	1.1527e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	2.6060e-005
tblVehicleEF	LHD1	0.11	2.1996e-003
tblVehicleEF	LHD1	0.02	4.7992e-003
tblVehicleEF	LHD1	5.8000e-004	3.0685e-006
tblVehicleEF	LHD1	0.12	0.09
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	5.4272e-005
tblVehicleEF	LHD1	6.6080e-003	2.7729e-003
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	2.6060e-005
tblVehicleEF	LHD1	0.11	2.1996e-003
tblVehicleEF	LHD1	0.02	5.4636e-003
tblVehicleEF	LHD1	5.8000e-004	3.0685e-006
tblVehicleEF	LHD1	0.15	0.10
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	2.2291e-004
tblVehicleEF	LHD2	6.6120e-003	3.7936e-003
tblVehicleEF	LHD2	5.0900e-003	0.00

tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.53	0.37
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	9.15
tblVehicleEF	LHD2	694.99	327.16
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.65	0.64
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	1.2168e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	1.1642e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	5.8457e-004
tblVehicleEF	LHD2	0.02	2.1996e-003
tblVehicleEF	LHD2	0.01	4.7992e-003
tblVehicleEF	LHD2	3.7500e-004	1.8020e-004
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	8.6529e-005

tblVehicleEF	LHD2	6.7520e-003	3.0928e-003
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	5.8457e-004
tblVehicleEF	LHD2	0.02	2.1996e-003
tblVehicleEF	LHD2	0.02	5.4636e-003
tblVehicleEF	LHD2	3.7500e-004	1.8020e-004
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	2.2300e-004
tblVehicleEF	LHD2	6.6880e-003	3.7940e-003
tblVehicleEF	LHD2	4.8060e-003	0.00
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.54	0.37
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	9.15
tblVehicleEF	LHD2	694.99	327.16
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.63	0.62
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	1.2170e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	1.1640e-003
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	1.9700e-003
tblVehicleEF	LHD2	0.03	2.2000e-003
tblVehicleEF	LHD2	0.01	4.7990e-003
tblVehicleEF	LHD2	8.4900e-004	9.3800e-004
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	8.7000e-005
tblVehicleEF	LHD2	6.7520e-003	3.0930e-003
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	1.9700e-003
tblVehicleEF	LHD2	0.03	2.2000e-003
tblVehicleEF	LHD2	0.02	5.4640e-003
tblVehicleEF	LHD2	8.4900e-004	9.3800e-004
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	2.2291e-004
tblVehicleEF	LHD2	6.5510e-003	3.7936e-003
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.53	0.37
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	9.15
tblVehicleEF	LHD2	694.99	327.16

tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.66	0.65
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	1.2168e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	1.1642e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	2.6060e-005
tblVehicleEF	LHD2	0.02	2.1996e-003
tblVehicleEF	LHD2	0.01	4.7992e-003
tblVehicleEF	LHD2	1.7300e-004	3.0685e-006
tblVehicleEF	LHD2	0.10	0.08
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	8.6529e-005
tblVehicleEF	LHD2	6.7520e-003	3.0928e-003
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	2.6060e-005
tblVehicleEF	LHD2	0.02	2.1996e-003
tblVehicleEF	LHD2	0.02	5.4636e-003

tblVehicleEF	LHD2	1.7300e-004	3.0685e-006
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00

tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00

tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	2.3190e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.10
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	189.48
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.02
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	2.1119e-003
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.5990e-003	2.0206e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	1.5375e-003
tblVehicleEF	MDV	0.17	2.1996e-003
tblVehicleEF	MDV	0.06	4.7396e-004
tblVehicleEF	MDV	0.02	4.9927e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	1.7912e-003
tblVehicleEF	MDV	1.0260e-003	0.00
tblVehicleEF	MDV	0.06	1.5375e-003
tblVehicleEF	MDV	0.17	2.1996e-003
tblVehicleEF	MDV	0.06	4.7396e-004
tblVehicleEF	MDV	0.03	5.6839e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	2.3200e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.10
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	189.48
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.02
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.7360e-003	2.1120e-003
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	1.5990e-003	2.0210e-003

tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	5.1800e-003
tblVehicleEF	MDV	0.19	2.2000e-003
tblVehicleEF	MDV	0.14	2.4680e-003
tblVehicleEF	MDV	0.02	4.9930e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	1.7910e-003
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	5.1800e-003
tblVehicleEF	MDV	0.19	2.2000e-003
tblVehicleEF	MDV	0.14	2.4680e-003
tblVehicleEF	MDV	0.03	5.6840e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	2.3190e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.10
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	189.48
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.02
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	2.1119e-003
tblVehicleEF	MDV	2.3850e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5990e-003	2.0206e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	6.8542e-005
tblVehicleEF	MDV	0.18	2.1996e-003
tblVehicleEF	MDV	0.03	8.0706e-006
tblVehicleEF	MDV	0.02	4.9927e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	1.7912e-003
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	6.8542e-005
tblVehicleEF	MDV	0.18	2.1996e-003
tblVehicleEF	MDV	0.03	8.0706e-006
tblVehicleEF	MDV	0.03	5.6839e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	2.8491e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.22
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	548.43
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	2.30
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.05
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.07
tblVehicleEF	MH	0.06	2.1996e-003
tblVehicleEF	MH	0.26	0.02
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	5.1847e-003
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.07
tblVehicleEF	MH	0.06	2.1996e-003
tblVehicleEF	MH	0.26	0.02
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	2.8490e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.22
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	548.43
tblVehicleEF	MH	57.74	0.00

tblVehicleEF	MH	1.19	2.22
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.05
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.25
tblVehicleEF	MH	0.07	2.2000e-003
tblVehicleEF	MH	0.60	0.12
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	5.1850e-003
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.25
tblVehicleEF	MH	0.07	2.2000e-003
tblVehicleEF	MH	0.60	0.12
tblVehicleEF	MH	0.10	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.8491e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.22
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	548.43

tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	2.34
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.05
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.01
tblVehicleEF	MH	0.07	2.1996e-003
tblVehicleEF	MH	0.12	1.2530e-003
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	5.1847e-003
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.01
tblVehicleEF	MH	0.07	2.1996e-003
tblVehicleEF	MH	0.12	1.2530e-003
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	2.3133e-004
tblVehicleEF	MHD	4.0330e-003	3.1099e-004

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.18
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	5.05	0.00
tblVehicleEF	MHD	134.19	57.17
tblVehicleEF	MHD	1,185.59	547.26
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.37
tblVehicleEF	MHD	1.10	0.93
tblVehicleEF	MHD	10.21	1.18
tblVehicleEF	MHD	1.2400e-004	3.1221e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	4.5772e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	2.9870e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	4.3792e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	7.7570e-004
tblVehicleEF	MHD	0.04	2.1996e-003
tblVehicleEF	MHD	0.02	4.9804e-003
tblVehicleEF	MHD	4.4600e-004	2.3912e-004
tblVehicleEF	MHD	0.04	6.6956e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00

tblVehicleEF	MHD	1.2930e-003	5.4009e-004
tblVehicleEF	MHD	0.01	5.1702e-003
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	7.7570e-004
tblVehicleEF	MHD	0.04	2.1996e-003
tblVehicleEF	MHD	0.03	5.6698e-003
tblVehicleEF	MHD	4.4600e-004	2.3912e-004
tblVehicleEF	MHD	0.05	7.6225e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	2.4000e-004
tblVehicleEF	MHD	4.1190e-003	3.1100e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.17
tblVehicleEF	MHD	0.33	0.07
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	57.01
tblVehicleEF	MHD	1,185.59	547.26
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.37
tblVehicleEF	MHD	1.06	0.90
tblVehicleEF	MHD	10.16	1.18
tblVehicleEF	MHD	1.0400e-004	2.6600e-004
tblVehicleEF	MHD	3.2100e-003	4.5770e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	2.5400e-004
tblVehicleEF	MHD	3.0640e-003	4.3790e-003

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	2.6130e-003
tblVehicleEF	MHD	0.04	2.2000e-003
tblVehicleEF	MHD	0.02	5.1770e-003
tblVehicleEF	MHD	1.0620e-003	1.2450e-003
tblVehicleEF	MHD	0.04	6.6960e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	5.3900e-004
tblVehicleEF	MHD	0.01	5.1700e-003
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	2.6130e-003
tblVehicleEF	MHD	0.04	2.2000e-003
tblVehicleEF	MHD	0.03	5.8930e-003
tblVehicleEF	MHD	1.0620e-003	1.2450e-003
tblVehicleEF	MHD	0.05	7.6220e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	2.1875e-004
tblVehicleEF	MHD	3.9650e-003	3.1099e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.18
tblVehicleEF	MHD	0.32	0.07
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	57.39
tblVehicleEF	MHD	1,185.59	547.26
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.38
tblVehicleEF	MHD	1.12	0.94
tblVehicleEF	MHD	10.26	1.18
tblVehicleEF	MHD	1.5000e-004	3.7606e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	4.5772e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	3.5979e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	4.3792e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	3.4581e-005
tblVehicleEF	MHD	0.04	2.1996e-003
tblVehicleEF	MHD	0.03	4.7096e-003
tblVehicleEF	MHD	1.9400e-004	4.0717e-006
tblVehicleEF	MHD	0.04	6.6956e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	5.4221e-004
tblVehicleEF	MHD	0.01	5.1702e-003
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	3.4581e-005
tblVehicleEF	MHD	0.04	2.1996e-003
tblVehicleEF	MHD	0.04	5.3615e-003
tblVehicleEF	MHD	1.9400e-004	4.0717e-006

tblVehicleEF	MHD	0.05	7.6225e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	2.3368e-003
tblVehicleEF	OBUS	7.4220e-003	3.3893e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.80
tblVehicleEF	OBUS	0.48	0.08
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	149.37
tblVehicleEF	OBUS	1,274.49	641.94
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.70
tblVehicleEF	OBUS	0.76	1.04
tblVehicleEF	OBUS	2.13	1.22
tblVehicleEF	OBUS	1.3000e-005	2.3651e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	6.7437e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	2.2628e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	6.4520e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	7.5653e-004
tblVehicleEF	OBUS	0.02	2.1996e-003

tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	5.5900e-004	2.3321e-004
tblVehicleEF	OBUS	0.04	7.2970e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	1.4111e-003
tblVehicleEF	OBUS	0.01	6.0647e-003
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	7.5653e-004
tblVehicleEF	OBUS	0.02	2.1996e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	5.5900e-004	2.3321e-004
tblVehicleEF	OBUS	0.05	8.3071e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	2.4770e-003
tblVehicleEF	OBUS	7.6540e-003	3.3900e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.79
tblVehicleEF	OBUS	0.49	0.08
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	147.36
tblVehicleEF	OBUS	1,274.49	641.94
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.66
tblVehicleEF	OBUS	0.72	1.00
tblVehicleEF	OBUS	2.07	1.22

tblVehicleEF	OBUS	1.1000e-005	2.1000e-004
tblVehicleEF	OBUS	2.4400e-003	6.7440e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	2.0100e-004
tblVehicleEF	OBUS	2.3080e-003	6.4520e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	2.5490e-003
tblVehicleEF	OBUS	0.02	2.2000e-003
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.2920e-003	1.2140e-003
tblVehicleEF	OBUS	0.04	7.2970e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	1.3920e-003
tblVehicleEF	OBUS	0.01	6.0650e-003
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	2.5490e-003
tblVehicleEF	OBUS	0.02	2.2000e-003
tblVehicleEF	OBUS	0.04	0.06
tblVehicleEF	OBUS	1.2920e-003	1.2140e-003
tblVehicleEF	OBUS	0.05	8.3070e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	2.1433e-003
tblVehicleEF	OBUS	7.2390e-003	3.3893e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.82

tblVehicleEF	OBUS	0.47	0.08
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	152.14
tblVehicleEF	OBUS	1,274.49	641.94
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.74
tblVehicleEF	OBUS	0.77	1.05
tblVehicleEF	OBUS	2.19	1.22
tblVehicleEF	OBUS	1.6000e-005	2.7290e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	6.7437e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	2.6110e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	6.4520e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	3.3726e-005
tblVehicleEF	OBUS	0.02	2.1996e-003
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	2.6600e-004	3.9711e-006
tblVehicleEF	OBUS	0.04	7.2970e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	1.4374e-003
tblVehicleEF	OBUS	0.01	6.0647e-003

tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	3.3726e-005
tblVehicleEF	OBUS	0.02	2.1996e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	2.6600e-004	3.9711e-006
tblVehicleEF	OBUS	0.05	8.3071e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	5.9828e-004
tblVehicleEF	SBUS	5.8610e-003	1.0745e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.44
tblVehicleEF	SBUS	0.39	0.09
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	157.52
tblVehicleEF	SBUS	1,234.77	544.59
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	1.20
tblVehicleEF	SBUS	4.36	1.56
tblVehicleEF	SBUS	19.08	0.90
tblVehicleEF	SBUS	0.01	7.7779e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	9.4227e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	7.4414e-004
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	9.0151e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	6.3720e-004
tblVehicleEF	SBUS	4.4210e-003	2.1996e-003
tblVehicleEF	SBUS	0.25	0.01
tblVehicleEF	SBUS	2.2600e-004	1.9642e-004
tblVehicleEF	SBUS	0.11	0.02
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	1.4882e-003
tblVehicleEF	SBUS	0.01	5.1450e-003
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	6.3720e-004
tblVehicleEF	SBUS	4.4210e-003	2.1996e-003
tblVehicleEF	SBUS	0.35	0.01
tblVehicleEF	SBUS	2.2600e-004	1.9642e-004
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	6.1900e-004
tblVehicleEF	SBUS	5.8990e-003	1.0740e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.97	0.43
tblVehicleEF	SBUS	0.40	0.09
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	158.47

tblVehicleEF	SBUS	1,234.77	544.59
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	1.19
tblVehicleEF	SBUS	4.19	1.50
tblVehicleEF	SBUS	19.07	0.90
tblVehicleEF	SBUS	8.6840e-003	6.6300e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	9.4230e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	6.3400e-004
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	9.0150e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	2.1470e-003
tblVehicleEF	SBUS	4.6440e-003	2.2000e-003
tblVehicleEF	SBUS	0.25	0.01
tblVehicleEF	SBUS	5.2400e-004	1.0230e-003
tblVehicleEF	SBUS	0.11	0.02
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	1.4970e-003
tblVehicleEF	SBUS	0.01	5.1450e-003
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	2.1470e-003
tblVehicleEF	SBUS	4.6440e-003	2.2000e-003
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	5.2400e-004	1.0230e-003

tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	5.7023e-004
tblVehicleEF	SBUS	5.8310e-003	1.0745e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.46
tblVehicleEF	SBUS	0.39	0.09
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	156.22
tblVehicleEF	SBUS	1,234.77	544.59
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	1.21
tblVehicleEF	SBUS	4.42	1.59
tblVehicleEF	SBUS	19.09	0.90
tblVehicleEF	SBUS	0.01	9.3652e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	9.4227e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	8.9601e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	9.0151e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	2.8406e-005
tblVehicleEF	SBUS	4.4770e-003	2.1996e-003

tblVehicleEF	SBUS	0.26	0.01
tblVehicleEF	SBUS	1.0800e-004	3.3447e-006
tblVehicleEF	SBUS	0.11	0.02
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	1.4759e-003
tblVehicleEF	SBUS	0.01	5.1450e-003
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	2.8406e-005
tblVehicleEF	SBUS	4.4770e-003	2.1996e-003
tblVehicleEF	SBUS	0.35	0.01
tblVehicleEF	SBUS	1.0800e-004	3.3447e-006
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.04
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.07
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	847.31
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.60	0.42
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	3.1063e-003
tblVehicleEF	UBUS	1.3740e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	2.9719e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.8400e-003	1.2593e-003
tblVehicleEF	UBUS	0.33	5.6788e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	8.0101e-003
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.8400e-003	1.2593e-003
tblVehicleEF	UBUS	0.60	0.04
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.04
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.07
tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	847.31
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.42
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	3.1060e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	2.9720e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.4730e-003	6.5560e-003
tblVehicleEF	UBUS	0.34	5.6800e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	8.0100e-003
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.4730e-003	6.5560e-003
tblVehicleEF	UBUS	0.61	0.04
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.24	0.04
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.07
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	847.31
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.69	0.42
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	3.1063e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	2.9719e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	6.4228e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.3220e-003	2.1443e-005
tblVehicleEF	UBUS	0.33	5.6788e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	8.0101e-003
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	6.4228e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.3220e-003	2.1443e-005
tblVehicleEF	UBUS	0.59	0.04
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0325	0.2408	0.2535	3.1100e-003	0.5982	0.0154	0.6136	0.1604	0.0147	0.1752	0.0000	298.7614	298.7614	1.3500e-003	0.0000	298.7952
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2553**	**0.2409**	**0.2588**	**3.1100e-003**	**0.5982**	**0.0154**	**0.6137**	**0.1604**	**0.0148**	**0.1752**	**0.0000**	**305.5047**	**305.5047**	**2.3300e-003**	**2.0000e-004**	**305.6213**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0325	0.2408	0.2535	3.1100e-003	0.5982	0.0154	0.6136	0.1604	0.0147	0.1752	0.0000	298.7614	298.7614	1.3500e-003	0.0000	298.7952
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2553**	**0.2409**	**0.2588**	**3.1100e-003**	**0.5982**	**0.0154**	**0.6137**	**0.1604**	**0.0148**	**0.1752**	**0.0000**	**298.7716**	**298.7716**	**1.3800e-003**	**0.0000**	**298.8061**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.20**	**2.20**	**40.77**	**100.00**	**2.23**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0325	0.2408	0.2535	3.1100e-003	0.5982	0.0154	0.6136	0.1604	0.0147	0.1752	0.0000	298.7614	298.7614	1.3500e-003	0.0000	298.7952
Unmitigated	0.0325	0.2408	0.2535	3.1100e-003	0.5982	0.0154	0.6136	0.1604	0.0147	0.1752	0.0000	298.7614	298.7614	1.3500e-003	0.0000	298.7952

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.099670	0.505493	0.312770	0.039096	0.013498	0.029473	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 2: Delivery_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.8840e-003	0.01
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	6.25
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.91	0.00
tblVehicleEF	HHD	4,177.76	980.78

tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	5.23
tblVehicleEF	HHD	1.72	2.62
tblVehicleEF	HHD	19.68	2.40
tblVehicleEF	HHD	5.3000e-003	2.2974e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	2.1980e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.39	0.43
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.2659e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00

tblVehicleEF	HHD	0.45	0.49
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	6.17
tblVehicleEF	HHD	0.86	0.24
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	969.20
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	4.99
tblVehicleEF	HHD	1.66	2.52
tblVehicleEF	HHD	19.66	2.40
tblVehicleEF	HHD	4.4680e-003	2.0189e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.9316e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.37	0.45
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.1566e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.42	0.51
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	6.37
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	996.75
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.38	5.56

tblVehicleEF	HHD	1.75	2.66
tblVehicleEF	HHD	19.69	2.40
tblVehicleEF	HHD	6.4490e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	2.5660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.42	0.39
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.4170e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.49	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	3.6499e-004
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.16
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	3.4688e-003
tblVehicleEF	LDA	0.07	4.8880e-003
tblVehicleEF	LDA	0.02	1.0693e-003
tblVehicleEF	LDA	6.3870e-003	7.8581e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	1.7235e-003
tblVehicleEF	LDA	4.8200e-004	0.00
tblVehicleEF	LDA	0.02	3.4688e-003

tblVehicleEF	LDA	0.07	4.8880e-003
tblVehicleEF	LDA	0.02	1.0693e-003
tblVehicleEF	LDA	9.2860e-003	8.9459e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	3.6499e-004
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.16
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.01
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.05	5.5672e-003
tblVehicleEF	LDA	7.2430e-003	7.8581e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	2.2240e-003	1.7235e-003
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.01
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.05	5.5672e-003
tblVehicleEF	LDA	0.01	8.9459e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	3.6500e-004
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.16
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	1.5500e-004
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	9.6410e-003	1.8000e-005
tblVehicleEF	LDA	6.1930e-003	7.8580e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	1.7240e-003

tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	1.5500e-004
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	9.6410e-003	1.8000e-005
tblVehicleEF	LDA	9.0030e-003	8.9460e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	1.9122e-003
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.33
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	168.30
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.25
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	0.03
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	0.03
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	2.4900e-003
tblVehicleEF	LDT1	0.17	2.6884e-003
tblVehicleEF	LDT1	0.06	7.6757e-004
tblVehicleEF	LDT1	0.01	0.04

tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	1.5910e-003
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	2.4900e-003
tblVehicleEF	LDT1	0.17	2.6884e-003
tblVehicleEF	LDT1	0.06	7.6757e-004
tblVehicleEF	LDT1	0.02	0.05
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	1.9122e-003
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.33
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	168.30
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.24
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	0.03
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	0.03
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	8.3892e-003

tblVehicleEF	LDT1	0.20	2.6884e-003
tblVehicleEF	LDT1	0.13	3.9963e-003
tblVehicleEF	LDT1	0.01	0.04
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	1.5910e-003
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	8.3892e-003
tblVehicleEF	LDT1	0.20	2.6884e-003
tblVehicleEF	LDT1	0.13	3.9963e-003
tblVehicleEF	LDT1	0.02	0.05
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	1.9120e-003
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.33
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	168.30
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.25
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	1.8320e-003	0.03
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.03
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	1.1100e-004
tblVehicleEF	LDT1	0.18	2.6880e-003

tblVehicleEF	LDT1	0.03	1.3000e-005
tblVehicleEF	LDT1	0.01	0.04
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	1.5910e-003
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	1.1100e-004
tblVehicleEF	LDT1	0.18	2.6880e-003
tblVehicleEF	LDT1	0.03	1.3000e-005
tblVehicleEF	LDT1	0.02	0.05
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	2.6677e-004
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.06
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	112.12
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	1.8684e-003
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	1.7876e-003

tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	1.8745e-003
tblVehicleEF	LDT2	0.08	2.6884e-003
tblVehicleEF	LDT2	0.03	5.7784e-004
tblVehicleEF	LDT2	8.6920e-003	5.7434e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	1.0599e-003
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	1.8745e-003
tblVehicleEF	LDT2	0.08	2.6884e-003
tblVehicleEF	LDT2	0.03	5.7784e-004
tblVehicleEF	LDT2	0.01	6.5385e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	2.6677e-004
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.06
tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	112.12
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	1.8684e-003
tblVehicleEF	LDT2	2.3030e-003	0.00

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	1.7876e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	6.3155e-003
tblVehicleEF	LDT2	0.09	2.6884e-003
tblVehicleEF	LDT2	0.07	3.0085e-003
tblVehicleEF	LDT2	9.8570e-003	5.7434e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	1.0599e-003
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	6.3155e-003
tblVehicleEF	LDT2	0.09	2.6884e-003
tblVehicleEF	LDT2	0.07	3.0085e-003
tblVehicleEF	LDT2	0.01	6.5385e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.3950e-003	2.6700e-004
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.06
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	112.12
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.5930e-003	1.8680e-003

tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	1.7880e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	8.4000e-005
tblVehicleEF	LDT2	0.09	2.6880e-003
tblVehicleEF	LDT2	0.02	1.0000e-005
tblVehicleEF	LDT2	8.4260e-003	5.7430e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	1.0600e-003
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	8.4000e-005
tblVehicleEF	LDT2	0.09	2.6880e-003
tblVehicleEF	LDT2	0.02	1.0000e-005
tblVehicleEF	LDT2	0.01	6.5390e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	1.8238e-004
tblVehicleEF	LHD1	0.01	3.1725e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	0.83	0.31
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	4.57
tblVehicleEF	LHD1	662.02	231.82
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.06

tblVehicleEF	LHD1	1.06	0.55
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	9.8259e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	8.7495e-003
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	9.4009e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	8.3710e-003
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	7.1448e-004
tblVehicleEF	LHD1	0.09	2.6884e-003
tblVehicleEF	LHD1	0.01	3.9266e-003
tblVehicleEF	LHD1	1.2220e-003	2.2025e-004
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	4.3169e-005
tblVehicleEF	LHD1	6.4760e-003	2.1916e-003
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	7.1448e-004
tblVehicleEF	LHD1	0.09	2.6884e-003
tblVehicleEF	LHD1	0.02	4.4702e-003
tblVehicleEF	LHD1	1.2220e-003	2.2025e-004
tblVehicleEF	LHD1	0.14	0.08

tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	1.8238e-004
tblVehicleEF	LHD1	0.01	3.1725e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	0.84	0.31
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	4.57
tblVehicleEF	LHD1	662.02	231.82
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.01	0.53
tblVehicleEF	LHD1	0.76	0.00
tblVehicleEF	LHD1	9.1200e-004	9.8259e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	8.7495e-003
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	9.4009e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	8.3710e-003
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	2.4072e-003
tblVehicleEF	LHD1	0.10	2.6884e-003
tblVehicleEF	LHD1	0.01	3.9266e-003

tblVehicleEF	LHD1	2.7430e-003	1.1467e-003
tblVehicleEF	LHD1	0.12	0.07
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	4.3169e-005
tblVehicleEF	LHD1	6.4770e-003	2.1916e-003
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	2.4072e-003
tblVehicleEF	LHD1	0.10	2.6884e-003
tblVehicleEF	LHD1	0.02	4.4702e-003
tblVehicleEF	LHD1	2.7430e-003	1.1467e-003
tblVehicleEF	LHD1	0.14	0.08
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	4.4140e-003	1.8200e-004
tblVehicleEF	LHD1	0.01	3.1730e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	0.82	0.31
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	4.57
tblVehicleEF	LHD1	662.02	231.82
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.08	0.56
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	9.8300e-004

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	8.7490e-003
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	9.4000e-004
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	8.3710e-003
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	3.2000e-005
tblVehicleEF	LHD1	0.10	2.6880e-003
tblVehicleEF	LHD1	0.01	3.9270e-003
tblVehicleEF	LHD1	5.6000e-004	4.0000e-006
tblVehicleEF	LHD1	0.11	0.07
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	4.3000e-005
tblVehicleEF	LHD1	6.4760e-003	2.1920e-003
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	3.2000e-005
tblVehicleEF	LHD1	0.10	2.6880e-003
tblVehicleEF	LHD1	0.02	4.4700e-003
tblVehicleEF	LHD1	5.6000e-004	4.0000e-006
tblVehicleEF	LHD1	0.14	0.08
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	1.8238e-004
tblVehicleEF	LHD2	5.9630e-003	2.9946e-003
tblVehicleEF	LHD2	4.1770e-003	0.00

tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.50	0.29
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	7.28
tblVehicleEF	LHD2	686.19	258.68
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.06
tblVehicleEF	LHD2	0.46	0.41
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	9.9827e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	9.6478e-003
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	9.5509e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	9.2304e-003
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	7.1448e-004
tblVehicleEF	LHD2	0.02	2.6884e-003
tblVehicleEF	LHD2	0.01	3.9266e-003
tblVehicleEF	LHD2	3.4500e-004	2.2025e-004
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	6.8819e-005

tblVehicleEF	LHD2	6.6660e-003	2.4454e-003
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	7.1448e-004
tblVehicleEF	LHD2	0.02	2.6884e-003
tblVehicleEF	LHD2	0.02	4.4702e-003
tblVehicleEF	LHD2	3.4500e-004	2.2025e-004
tblVehicleEF	LHD2	0.11	0.07
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	1.8238e-004
tblVehicleEF	LHD2	6.0200e-003	2.9946e-003
tblVehicleEF	LHD2	3.9660e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.50	0.29
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	7.28
tblVehicleEF	LHD2	686.19	258.68
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.06
tblVehicleEF	LHD2	0.44	0.40
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	9.9827e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	9.6478e-003
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	9.5509e-004

tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	9.2304e-003
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	2.4072e-003
tblVehicleEF	LHD2	0.02	2.6884e-003
tblVehicleEF	LHD2	0.01	3.9266e-003
tblVehicleEF	LHD2	7.7400e-004	1.1467e-003
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	6.8819e-005
tblVehicleEF	LHD2	6.6660e-003	2.4454e-003
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	2.4072e-003
tblVehicleEF	LHD2	0.02	2.6884e-003
tblVehicleEF	LHD2	0.02	4.4702e-003
tblVehicleEF	LHD2	7.7400e-004	1.1467e-003
tblVehicleEF	LHD2	0.11	0.07
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	1.8200e-004
tblVehicleEF	LHD2	5.9180e-003	2.9950e-003
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.50	0.29
tblVehicleEF	LHD2	0.99	0.00

tblVehicleEF	LHD2	13.93	7.28
tblVehicleEF	LHD2	686.19	258.68
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.06
tblVehicleEF	LHD2	0.47	0.42
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	9.9800e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	9.6480e-003
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	9.5500e-004
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	9.2300e-003
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	3.2000e-005
tblVehicleEF	LHD2	0.02	2.6880e-003
tblVehicleEF	LHD2	0.01	3.9270e-003
tblVehicleEF	LHD2	1.6000e-004	4.0000e-006
tblVehicleEF	LHD2	0.10	0.06
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	6.9000e-005
tblVehicleEF	LHD2	6.6660e-003	2.4450e-003
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	3.2000e-005
tblVehicleEF	LHD2	0.02	2.6880e-003
tblVehicleEF	LHD2	0.02	4.4700e-003

tblVehicleEF	LHD2	1.6000e-004	4.0000e-006
tblVehicleEF	LHD2	0.11	0.07
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00

tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	1.6579e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.08
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	147.03
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.01
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	1.4010e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.5080e-003	1.3404e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	1.8901e-003
tblVehicleEF	MDV	0.16	2.6884e-003
tblVehicleEF	MDV	0.06	5.8263e-004
tblVehicleEF	MDV	0.02	3.5693e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	1.3899e-003
tblVehicleEF	MDV	9.5800e-004	0.00
tblVehicleEF	MDV	0.06	1.8901e-003
tblVehicleEF	MDV	0.16	2.6884e-003
tblVehicleEF	MDV	0.06	5.8263e-004
tblVehicleEF	MDV	0.02	4.0634e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	1.6579e-004
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.08
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	147.03
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.01
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	1.4010e-003

tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	1.3404e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	6.3679e-003
tblVehicleEF	MDV	0.18	2.6884e-003
tblVehicleEF	MDV	0.14	3.0334e-003
tblVehicleEF	MDV	0.02	3.5693e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	1.3899e-003
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	6.3679e-003
tblVehicleEF	MDV	0.18	2.6884e-003
tblVehicleEF	MDV	0.14	3.0334e-003
tblVehicleEF	MDV	0.03	4.0634e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	1.6600e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.08
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	147.03
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.01
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	1.6370e-003	1.4010e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	1.3400e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	8.4000e-005
tblVehicleEF	MDV	0.17	2.6880e-003
tblVehicleEF	MDV	0.03	1.0000e-005
tblVehicleEF	MDV	0.02	3.5690e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	1.3900e-003
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	8.4000e-005
tblVehicleEF	MDV	0.17	2.6880e-003
tblVehicleEF	MDV	0.03	1.0000e-005
tblVehicleEF	MDV	0.02	4.0630e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	2.2290e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.17
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	437.38
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	1.77
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.04
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.04
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.09
tblVehicleEF	MH	0.05	2.6884e-003
tblVehicleEF	MH	0.24	0.03
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	4.1348e-003
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.09
tblVehicleEF	MH	0.05	2.6884e-003
tblVehicleEF	MH	0.24	0.03
tblVehicleEF	MH	0.08	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	2.2290e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.17
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	437.38
tblVehicleEF	MH	57.34	0.00

tblVehicleEF	MH	1.06	1.70
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.04
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.04
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.30
tblVehicleEF	MH	0.06	2.6884e-003
tblVehicleEF	MH	0.55	0.14
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	4.1348e-003
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.30
tblVehicleEF	MH	0.06	2.6884e-003
tblVehicleEF	MH	0.55	0.14
tblVehicleEF	MH	0.08	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	2.2290e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.17

tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	437.38
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	1.79
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.04
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.04
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	4.0060e-003
tblVehicleEF	MH	0.06	2.6880e-003
tblVehicleEF	MH	0.11	4.7200e-004
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	4.1350e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	4.0060e-003
tblVehicleEF	MH	0.06	2.6880e-003
tblVehicleEF	MH	0.11	4.7200e-004
tblVehicleEF	MH	0.08	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	1.8433e-004
tblVehicleEF	MHD	3.4270e-003	2.4826e-004

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.15
tblVehicleEF	MHD	0.29	0.05
tblVehicleEF	MHD	4.41	0.00
tblVehicleEF	MHD	133.91	45.62
tblVehicleEF	MHD	1,178.29	434.62
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.29
tblVehicleEF	MHD	1.06	0.76
tblVehicleEF	MHD	10.16	0.97
tblVehicleEF	MHD	9.4000e-005	1.9212e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	3.7396e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	1.8381e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	3.5778e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	9.5219e-004
tblVehicleEF	MHD	0.03	2.6884e-003
tblVehicleEF	MHD	0.02	3.9686e-003
tblVehicleEF	MHD	4.1500e-004	2.9352e-004
tblVehicleEF	MHD	0.04	5.3449e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00

tblVehicleEF	MHD	1.2900e-003	4.3095e-004
tblVehicleEF	MHD	0.01	4.1061e-003
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	9.5219e-004
tblVehicleEF	MHD	0.03	2.6884e-003
tblVehicleEF	MHD	0.03	4.5179e-003
tblVehicleEF	MHD	4.1500e-004	2.9352e-004
tblVehicleEF	MHD	0.05	6.0848e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	1.9280e-004
tblVehicleEF	MHD	3.4890e-003	2.4826e-004
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.14
tblVehicleEF	MHD	0.29	0.05
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	45.37
tblVehicleEF	MHD	1,178.29	434.62
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.28
tblVehicleEF	MHD	1.02	0.73
tblVehicleEF	MHD	10.11	0.97
tblVehicleEF	MHD	7.9000e-005	1.6429e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	3.7396e-003
tblVehicleEF	MHD	8.3800e-004	0.00

tblVehicleEF	MHD	7.6000e-005	1.5718e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	3.5778e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	3.2081e-003
tblVehicleEF	MHD	0.04	2.6884e-003
tblVehicleEF	MHD	0.02	4.1510e-003
tblVehicleEF	MHD	9.6600e-004	1.5282e-003
tblVehicleEF	MHD	0.04	5.3449e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	4.2864e-004
tblVehicleEF	MHD	0.01	4.1061e-003
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	3.2081e-003
tblVehicleEF	MHD	0.04	2.6884e-003
tblVehicleEF	MHD	0.03	4.7256e-003
tblVehicleEF	MHD	9.6600e-004	1.5282e-003
tblVehicleEF	MHD	0.05	6.0848e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	1.7300e-004
tblVehicleEF	MHD	3.3780e-003	2.4800e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.15
tblVehicleEF	MHD	0.29	0.05

tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	45.95
tblVehicleEF	MHD	1,178.29	434.62
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.35	0.30
tblVehicleEF	MHD	1.08	0.77
tblVehicleEF	MHD	10.20	0.97
tblVehicleEF	MHD	1.1400e-004	2.3100e-004
tblVehicleEF	MHD	3.1350e-003	3.7400e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	2.2100e-004
tblVehicleEF	MHD	2.9910e-003	3.5780e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	4.2000e-005
tblVehicleEF	MHD	0.04	2.6880e-003
tblVehicleEF	MHD	0.03	3.7170e-003
tblVehicleEF	MHD	1.8600e-004	5.0000e-006
tblVehicleEF	MHD	0.04	5.3450e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	4.3400e-004
tblVehicleEF	MHD	0.01	4.1060e-003
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	4.2000e-005
tblVehicleEF	MHD	0.04	2.6880e-003
tblVehicleEF	MHD	0.04	4.2310e-003
tblVehicleEF	MHD	1.8600e-004	5.0000e-006

tblVehicleEF	MHD	0.05	6.0850e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	1.8925e-003
tblVehicleEF	OBUS	6.1080e-003	2.7228e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.65
tblVehicleEF	OBUS	0.40	0.06
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	117.76
tblVehicleEF	OBUS	1,267.78	501.15
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.56
tblVehicleEF	OBUS	0.73	0.83
tblVehicleEF	OBUS	2.13	1.00
tblVehicleEF	OBUS	1.4000e-005	1.9182e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	5.2987e-003
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	1.8352e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	5.0695e-003
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	9.2623e-004
tblVehicleEF	OBUS	0.02	2.6884e-003

tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	5.6100e-004	2.8552e-004
tblVehicleEF	OBUS	0.04	5.8620e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	1.1125e-003
tblVehicleEF	OBUS	0.01	4.7347e-003
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	9.2623e-004
tblVehicleEF	OBUS	0.02	2.6884e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	5.6100e-004	2.8552e-004
tblVehicleEF	OBUS	0.05	6.6735e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	2.0060e-003
tblVehicleEF	OBUS	6.2910e-003	2.7228e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.64
tblVehicleEF	OBUS	0.41	0.06
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	116.17
tblVehicleEF	OBUS	1,267.78	501.15
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.54
tblVehicleEF	OBUS	0.70	0.80
tblVehicleEF	OBUS	2.07	1.00

tblVehicleEF	OBUS	1.2000e-005	1.7045e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	5.2987e-003
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	1.6307e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	5.0695e-003
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	3.1206e-003
tblVehicleEF	OBUS	0.02	2.6884e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	1.2880e-003	1.4865e-003
tblVehicleEF	OBUS	0.04	5.8620e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	1.0975e-003
tblVehicleEF	OBUS	0.01	4.7347e-003
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	3.1206e-003
tblVehicleEF	OBUS	0.02	2.6884e-003
tblVehicleEF	OBUS	0.04	0.05
tblVehicleEF	OBUS	1.2880e-003	1.4865e-003
tblVehicleEF	OBUS	0.05	6.6735e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	1.7360e-003
tblVehicleEF	OBUS	5.9640e-003	2.7200e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.66
tblVehicleEF	OBUS	0.39	0.06
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	119.95
tblVehicleEF	OBUS	1,267.78	501.15
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.60
tblVehicleEF	OBUS	0.75	0.84
tblVehicleEF	OBUS	2.19	1.00
tblVehicleEF	OBUS	1.7000e-005	2.2100e-004
tblVehicleEF	OBUS	2.4890e-003	5.2990e-003
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	2.1200e-004
tblVehicleEF	OBUS	2.3530e-003	5.0700e-003
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	4.1000e-005
tblVehicleEF	OBUS	0.02	2.6880e-003
tblVehicleEF	OBUS	0.03	0.04
tblVehicleEF	OBUS	2.6800e-004	5.0000e-006
tblVehicleEF	OBUS	0.04	5.8620e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	1.1330e-003
tblVehicleEF	OBUS	0.01	4.7350e-003

tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	4.1000e-005
tblVehicleEF	OBUS	0.02	2.6880e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	2.6800e-004	5.0000e-006
tblVehicleEF	OBUS	0.05	6.6730e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	4.8862e-004
tblVehicleEF	SBUS	5.2870e-003	7.7050e-004
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.38
tblVehicleEF	SBUS	0.37	0.07
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	124.93
tblVehicleEF	SBUS	1,224.46	431.17
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.91
tblVehicleEF	SBUS	3.55	1.13
tblVehicleEF	SBUS	18.89	0.78
tblVehicleEF	SBUS	7.3790e-003	5.2125e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	6.8685e-003
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	4.9870e-004
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	6.5714e-003
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	7.7880e-004
tblVehicleEF	SBUS	5.1850e-003	2.6884e-003
tblVehicleEF	SBUS	0.26	0.01
tblVehicleEF	SBUS	2.7100e-004	2.4007e-004
tblVehicleEF	SBUS	0.10	0.02
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	1.1803e-003
tblVehicleEF	SBUS	0.01	4.0735e-003
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	7.7880e-004
tblVehicleEF	SBUS	5.1850e-003	2.6884e-003
tblVehicleEF	SBUS	0.36	0.01
tblVehicleEF	SBUS	2.7100e-004	2.4007e-004
tblVehicleEF	SBUS	0.11	0.02
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	5.0799e-004
tblVehicleEF	SBUS	5.3210e-003	7.7050e-004
tblVehicleEF	SBUS	0.04	0.00
tblVehicleEF	SBUS	2.08	0.37
tblVehicleEF	SBUS	0.38	0.07
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	125.26

tblVehicleEF	SBUS	1,224.46	431.17
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.90
tblVehicleEF	SBUS	3.41	1.08
tblVehicleEF	SBUS	18.88	0.78
tblVehicleEF	SBUS	6.2200e-003	4.4549e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	6.8685e-003
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	4.2622e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	6.5714e-003
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	2.6239e-003
tblVehicleEF	SBUS	5.4310e-003	2.6884e-003
tblVehicleEF	SBUS	0.26	0.01
tblVehicleEF	SBUS	6.2100e-004	1.2499e-003
tblVehicleEF	SBUS	0.10	0.02
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	1.1834e-003
tblVehicleEF	SBUS	0.01	4.0735e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	2.6239e-003
tblVehicleEF	SBUS	5.4310e-003	2.6884e-003

tblVehicleEF	SBUS	0.36	0.01
tblVehicleEF	SBUS	6.2100e-004	1.2499e-003
tblVehicleEF	SBUS	0.11	0.02
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	4.6200e-004
tblVehicleEF	SBUS	5.2610e-003	7.7000e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.39
tblVehicleEF	SBUS	0.37	0.07
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	124.47
tblVehicleEF	SBUS	1,224.46	431.17
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.92
tblVehicleEF	SBUS	3.60	1.14
tblVehicleEF	SBUS	18.90	0.78
tblVehicleEF	SBUS	8.9780e-003	6.2600e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	6.8690e-003
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	5.9900e-004
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	6.5710e-003
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	3.5000e-005
tblVehicleEF	SBUS	5.2470e-003	2.6880e-003

tblVehicleEF	SBUS	0.27	9.9440e-003
tblVehicleEF	SBUS	1.3000e-004	4.0000e-006
tblVehicleEF	SBUS	0.10	0.02
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	1.1760e-003
tblVehicleEF	SBUS	0.01	4.0740e-003
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	3.5000e-005
tblVehicleEF	SBUS	5.2470e-003	2.6880e-003
tblVehicleEF	SBUS	0.37	0.01
tblVehicleEF	SBUS	1.3000e-004	4.0000e-006
tblVehicleEF	SBUS	0.11	0.02
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.05
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	691.05
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.88	0.34
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.5402e-003
tblVehicleEF	UBUS	1.4100e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	2.4304e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.02
tblVehicleEF	UBUS	0.08	4.8880e-003
tblVehicleEF	UBUS	2.7860e-003	1.2593e-003
tblVehicleEF	UBUS	0.24	4.6428e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	6.5329e-003
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.02
tblVehicleEF	UBUS	0.08	4.8880e-003
tblVehicleEF	UBUS	2.7860e-003	1.2593e-003
tblVehicleEF	UBUS	0.49	0.03
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.03
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.05
tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	691.05
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.34
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.5402e-003
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	2.4304e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	6.3000e-003	6.5563e-003
tblVehicleEF	UBUS	0.25	4.6428e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	6.5329e-003
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	6.3000e-003	6.5563e-003
tblVehicleEF	UBUS	0.49	0.03
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00
tblVehicleEF	UBUS	0.22	0.03
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.05
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	691.05
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.96	0.34
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	2.5400e-003
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	2.4300e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	7.2800e-004
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	1.3270e-003	2.1000e-005
tblVehicleEF	UBUS	0.24	4.6400e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	6.5330e-003
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	7.2800e-004
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	1.3270e-003	2.1000e-005
tblVehicleEF	UBUS	0.48	0.03
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0211	0.1520	0.1819	2.4200e-003	0.5981	8.2500e-003	0.6064	0.1604	7.8900e-003	0.1683	0.0000	231.8519	231.8519	8.7000e-004	0.0000	231.8736
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2438**	**0.1521**	**0.1872**	**2.4200e-003**	**0.5981**	**8.2700e-003**	**0.6064**	**0.1604**	**7.9100e-003**	**0.1683**	**0.0000**	**238.5952**	**238.5952**	**1.8500e-003**	**2.0000e-004**	**238.6997**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0211	0.1520	0.1819	2.4200e-003	0.5981	8.2500e-003	0.6064	0.1604	7.8900e-003	0.1683	0.0000	231.8519	231.8519	8.7000e-004	0.0000	231.8736
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2438**	**0.1521**	**0.1872**	**2.4200e-003**	**0.5981**	**8.2700e-003**	**0.6064**	**0.1604**	**7.9100e-003**	**0.1683**	**0.0000**	**231.8621**	**231.8621**	**9.0000e-004**	**0.0000**	**231.8845**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.82**	**2.82**	**51.35**	**100.00**	**2.86**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0211	0.1520	0.1819	2.4200e-003	0.5981	8.2500e-003	0.6064	0.1604	7.8900e-003	0.1683	0.0000	231.8519	231.8519	8.7000e-004	0.0000	231.8736
Unmitigated	0.0211	0.1520	0.1819	2.4200e-003	0.5981	8.2500e-003	0.6064	0.1604	7.8900e-003	0.1683	0.0000	231.8519	231.8519	8.7000e-004	0.0000	231.8736

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.098865	0.511854	0.308981	0.036791	0.013549	0.029961	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 3: Delivery_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.49
tblFleetMix	LHD1	0.02	0.05
tblFleetMix	LHD2	5.0830e-003	0.01
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	5.60
tblVehicleEF	HHD	0.92	0.53
tblVehicleEF	HHD	2.99	0.00
tblVehicleEF	HHD	4,622.54	1,082.60

tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.94
tblVehicleEF	HHD	3.99	4.13
tblVehicleEF	HHD	19.83	1.90
tblVehicleEF	HHD	0.02	8.7350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	8.3570e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.44
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00

tblVehicleEF	HHD	0.76	0.50
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1220e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7710e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00

tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	6.4620e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	5.79
tblVehicleEF	HHD	0.91	0.53
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,085.49
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	20.45	6.15

tblVehicleEF	HHD	4.06	4.19
tblVehicleEF	HHD	19.85	1.90
tblVehicleEF	HHD	0.02	9.5800e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	9.1660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.41
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.47
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.19	0.16

tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	7.3300e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.22
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	3.4910e-003
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.03	1.0760e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	2.0110e-003
tblVehicleEF	LDA	6.1800e-004	0.00
tblVehicleEF	LDA	0.03	3.4910e-003
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.03	1.0760e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	7.3300e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.22
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.09
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.01
tblVehicleEF	LDA	0.13	4.8880e-003
tblVehicleEF	LDA	0.07	5.6030e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	2.0110e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.01
tblVehicleEF	LDA	0.13	4.8880e-003
tblVehicleEF	LDA	0.07	5.6030e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	4.3650e-003	7.3300e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.22
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	1.5600e-004
tblVehicleEF	LDA	0.12	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	2.0110e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	1.5600e-004
tblVehicleEF	LDA	0.12	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	4.6630e-003

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.67
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	217.03
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.62
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	2.3560e-003	0.07
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.07
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	2.4390e-003
tblVehicleEF	LDT1	0.27	2.4440e-003
tblVehicleEF	LDT1	0.08	7.5200e-004
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	2.0520e-003
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	2.4390e-003
tblVehicleEF	LDT1	0.27	2.4440e-003
tblVehicleEF	LDT1	0.08	7.5200e-004
tblVehicleEF	LDT1	0.04	0.11
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	4.6630e-003
tblVehicleEF	LDT1	0.01	0.00

tblVehicleEF	LDT1	1.41	0.67
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	217.03
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.60
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.3560e-003	0.07
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.07
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	8.2190e-003
tblVehicleEF	LDT1	0.32	2.4440e-003
tblVehicleEF	LDT1	0.20	3.9150e-003
tblVehicleEF	LDT1	0.03	0.10
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	2.0520e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	8.2190e-003
tblVehicleEF	LDT1	0.32	2.4440e-003
tblVehicleEF	LDT1	0.20	3.9150e-003
tblVehicleEF	LDT1	0.04	0.11
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	4.6630e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.67

tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	217.03
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.63
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.3560e-003	0.07
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.07
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	1.0900e-004
tblVehicleEF	LDT1	0.29	2.4440e-003
tblVehicleEF	LDT1	0.04	1.3000e-005
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	2.0520e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	1.0900e-004
tblVehicleEF	LDT1	0.29	2.4440e-003
tblVehicleEF	LDT1	0.04	1.3000e-005
tblVehicleEF	LDT1	0.03	0.11
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	3.2000e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.06
tblVehicleEF	LDT2	1.75	0.00

tblVehicleEF	LDT2	363.01	145.77
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.08	0.02
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	1.6520e-003	2.4400e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	2.3340e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	1.6650e-003
tblVehicleEF	LDT2	0.12	2.4440e-003
tblVehicleEF	LDT2	0.04	5.1300e-004
tblVehicleEF	LDT2	0.01	6.8810e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	1.3780e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	1.6650e-003
tblVehicleEF	LDT2	0.12	2.4440e-003
tblVehicleEF	LDT2	0.04	5.1300e-004
tblVehicleEF	LDT2	0.02	7.8340e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	3.2000e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.06
tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	145.77

tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.02
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	1.6520e-003	2.4400e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	2.3340e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	5.6090e-003
tblVehicleEF	LDT2	0.14	2.4440e-003
tblVehicleEF	LDT2	0.10	2.6720e-003
tblVehicleEF	LDT2	0.02	6.8810e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	1.3780e-003
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	5.6090e-003
tblVehicleEF	LDT2	0.14	2.4440e-003
tblVehicleEF	LDT2	0.10	2.6720e-003
tblVehicleEF	LDT2	0.02	7.8340e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.5380e-003	3.2000e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.06
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	145.77
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.09	0.02
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	1.6520e-003	2.4400e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	2.3340e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	7.4000e-005
tblVehicleEF	LDT2	0.12	2.4440e-003
tblVehicleEF	LDT2	0.02	9.0000e-006
tblVehicleEF	LDT2	0.01	6.8810e-003
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	1.3780e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	7.4000e-005
tblVehicleEF	LDT2	0.12	2.4440e-003
tblVehicleEF	LDT2	0.02	9.0000e-006
tblVehicleEF	LDT2	0.02	7.8340e-003
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	2.0300e-004
tblVehicleEF	LHD1	0.02	4.1900e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.04
tblVehicleEF	LHD1	1.21	0.40
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	5.46

tblVehicleEF	LHD1	702.13	282.44
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.75	1.22
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	1.1110e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.0630e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	6.5000e-004
tblVehicleEF	LHD1	0.10	2.4440e-003
tblVehicleEF	LHD1	0.02	4.3630e-003
tblVehicleEF	LHD1	1.3460e-003	2.0000e-004
tblVehicleEF	LHD1	0.14	0.09
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	5.2000e-005
tblVehicleEF	LHD1	6.8930e-003	2.6700e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	6.5000e-004
tblVehicleEF	LHD1	0.10	2.4440e-003
tblVehicleEF	LHD1	0.02	4.9670e-003
tblVehicleEF	LHD1	1.3460e-003	2.0000e-004

tblVehicleEF	LHD1	0.17	0.10
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	2.0300e-004
tblVehicleEF	LHD1	0.02	4.1900e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.04
tblVehicleEF	LHD1	1.24	0.40
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	5.46
tblVehicleEF	LHD1	702.13	282.44
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.67	1.18
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5800e-004	1.1110e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.0630e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	2.1880e-003
tblVehicleEF	LHD1	0.12	2.4440e-003
tblVehicleEF	LHD1	0.02	4.3630e-003
tblVehicleEF	LHD1	3.1590e-003	1.0420e-003

tblVehicleEF	LHD1	0.14	0.09
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	5.2000e-005
tblVehicleEF	LHD1	6.8930e-003	2.6700e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	2.1880e-003
tblVehicleEF	LHD1	0.12	2.4440e-003
tblVehicleEF	LHD1	0.02	4.9670e-003
tblVehicleEF	LHD1	3.1590e-003	1.0420e-003
tblVehicleEF	LHD1	0.18	0.10
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	5.5840e-003	2.0300e-004
tblVehicleEF	LHD1	0.02	4.1900e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.04
tblVehicleEF	LHD1	1.19	0.40
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	5.46
tblVehicleEF	LHD1	702.13	282.44
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	1.79	1.24
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	1.1110e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.0630e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	2.9000e-005
tblVehicleEF	LHD1	0.11	2.4440e-003
tblVehicleEF	LHD1	0.02	4.3630e-003
tblVehicleEF	LHD1	5.8600e-004	3.0000e-006
tblVehicleEF	LHD1	0.14	0.09
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	5.2000e-005
tblVehicleEF	LHD1	6.8920e-003	2.6700e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	2.9000e-005
tblVehicleEF	LHD1	0.11	2.4440e-003
tblVehicleEF	LHD1	0.02	4.9670e-003
tblVehicleEF	LHD1	5.8600e-004	3.0000e-006
tblVehicleEF	LHD1	0.17	0.10
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	2.0300e-004
tblVehicleEF	LHD2	8.9780e-003	3.7760e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.04

tblVehicleEF	LHD2	0.66	0.36
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	8.71
tblVehicleEF	LHD2	719.22	315.52
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	1.20	0.92
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	1.1060e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.0580e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	6.5000e-004
tblVehicleEF	LHD2	0.03	2.4440e-003
tblVehicleEF	LHD2	0.01	4.3630e-003
tblVehicleEF	LHD2	4.6300e-004	2.0000e-004
tblVehicleEF	LHD2	0.12	0.08
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	8.2000e-005
tblVehicleEF	LHD2	6.9910e-003	2.9830e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	6.5000e-004

tblVehicleEF	LHD2	0.03	2.4440e-003
tblVehicleEF	LHD2	0.02	4.9670e-003
tblVehicleEF	LHD2	4.6300e-004	2.0000e-004
tblVehicleEF	LHD2	0.14	0.09
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	2.0300e-004
tblVehicleEF	LHD2	9.1310e-003	3.7760e-003
tblVehicleEF	LHD2	7.5990e-003	0.00
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.67	0.36
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	8.71
tblVehicleEF	LHD2	719.22	315.52
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	1.15	0.88
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	1.1060e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.0580e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	2.1880e-003

tblVehicleEF	LHD2	0.04	2.4440e-003
tblVehicleEF	LHD2	0.01	4.3630e-003
tblVehicleEF	LHD2	1.0820e-003	1.0420e-003
tblVehicleEF	LHD2	0.12	0.08
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	8.2000e-005
tblVehicleEF	LHD2	6.9910e-003	2.9830e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	2.1880e-003
tblVehicleEF	LHD2	0.04	2.4440e-003
tblVehicleEF	LHD2	0.02	4.9670e-003
tblVehicleEF	LHD2	1.0820e-003	1.0420e-003
tblVehicleEF	LHD2	0.14	0.09
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	2.0300e-004
tblVehicleEF	LHD2	8.8560e-003	3.7760e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.65	0.36
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	8.71
tblVehicleEF	LHD2	719.22	315.52
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.09
tblVehicleEF	LHD2	1.22	0.93

tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	1.1060e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.0580e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	2.9000e-005
tblVehicleEF	LHD2	0.04	2.4440e-003
tblVehicleEF	LHD2	0.01	4.3630e-003
tblVehicleEF	LHD2	2.0600e-004	3.0000e-006
tblVehicleEF	LHD2	0.12	0.08
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	8.2000e-005
tblVehicleEF	LHD2	6.9910e-003	2.9830e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	2.9000e-005
tblVehicleEF	LHD2	0.04	2.4440e-003
tblVehicleEF	LHD2	0.02	4.9670e-003
tblVehicleEF	LHD2	2.0600e-004	3.0000e-006
tblVehicleEF	LHD2	0.14	0.09
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00

tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00

tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00

tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00

tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	2.7300e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.10
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	192.49
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.03
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	1.8190e-003	2.6850e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	2.5690e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	1.6830e-003
tblVehicleEF	MDV	0.19	2.4440e-003
tblVehicleEF	MDV	0.07	5.1900e-004
tblVehicleEF	MDV	0.03	5.8820e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	1.8200e-003

tblVehicleEF	MDV	1.1660e-003	0.00
tblVehicleEF	MDV	0.06	1.6830e-003
tblVehicleEF	MDV	0.19	2.4440e-003
tblVehicleEF	MDV	0.07	5.1900e-004
tblVehicleEF	MDV	0.05	6.6970e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	2.7300e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.10
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	192.49
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.03
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.8190e-003	2.6850e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	2.5690e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	5.6720e-003
tblVehicleEF	MDV	0.22	2.4440e-003
tblVehicleEF	MDV	0.15	2.7020e-003
tblVehicleEF	MDV	0.04	5.8820e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	1.8200e-003
tblVehicleEF	MDV	1.1510e-003	0.00

tblVehicleEF	MDV	0.16	5.6720e-003
tblVehicleEF	MDV	0.22	2.4440e-003
tblVehicleEF	MDV	0.15	2.7020e-003
tblVehicleEF	MDV	0.05	6.6970e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	2.7300e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.10
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	192.49
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.03
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	1.8190e-003	2.6850e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	2.5690e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	7.5000e-005
tblVehicleEF	MDV	0.20	2.4440e-003
tblVehicleEF	MDV	0.03	9.0000e-006
tblVehicleEF	MDV	0.03	5.8820e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	1.8200e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	7.5000e-005

tblVehicleEF	MDV	0.20	2.4440e-003
tblVehicleEF	MDV	0.03	9.0000e-006
tblVehicleEF	MDV	0.05	6.6970e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	2.8270e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.22
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	521.27
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	2.40
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.06
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.06
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.08
tblVehicleEF	MH	0.08	2.4440e-003
tblVehicleEF	MH	0.32	0.03
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	4.9280e-003
tblVehicleEF	MH	6.9900e-004	0.00

tblVehicleEF	MH	0.85	0.08
tblVehicleEF	MH	0.08	2.4440e-003
tblVehicleEF	MH	0.32	0.03
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	2.8270e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.22
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	521.27
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	2.31
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.06
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.06
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.28
tblVehicleEF	MH	0.09	2.4440e-003
tblVehicleEF	MH	0.79	0.13
tblVehicleEF	MH	0.12	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	4.9280e-003

tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.28
tblVehicleEF	MH	0.09	2.4440e-003
tblVehicleEF	MH	0.79	0.13
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	2.8270e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.22
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	521.27
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	2.44
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.06
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.06
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	3.6420e-003
tblVehicleEF	MH	0.09	2.4440e-003
tblVehicleEF	MH	0.14	4.2900e-004
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00

tblVehicleEF	MH	0.01	4.9280e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	3.6420e-003
tblVehicleEF	MH	0.09	2.4440e-003
tblVehicleEF	MH	0.14	4.2900e-004
tblVehicleEF	MH	0.15	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	3.3100e-004
tblVehicleEF	MHD	7.2990e-003	5.1850e-003
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.14
tblVehicleEF	MHD	0.50	0.31
tblVehicleEF	MHD	7.33	0.00
tblVehicleEF	MHD	137.22	53.57
tblVehicleEF	MHD	1,207.94	547.36
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.52
tblVehicleEF	MHD	1.63	1.71
tblVehicleEF	MHD	10.36	0.66
tblVehicleEF	MHD	8.9100e-004	1.5790e-003
tblVehicleEF	MHD	7.3540e-003	0.05
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	1.5110e-003
tblVehicleEF	MHD	7.0290e-003	0.04
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	8.3700e-004

tblVehicleEF	MHD	0.05	2.4440e-003
tblVehicleEF	MHD	0.03	7.1220e-003
tblVehicleEF	MHD	5.6500e-004	2.5800e-004
tblVehicleEF	MHD	0.06	0.11
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	5.0600e-004
tblVehicleEF	MHD	0.01	5.1710e-003
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	8.3700e-004
tblVehicleEF	MHD	0.05	2.4440e-003
tblVehicleEF	MHD	0.04	8.1080e-003
tblVehicleEF	MHD	5.6500e-004	2.5800e-004
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	3.2400e-004
tblVehicleEF	MHD	7.4950e-003	5.1850e-003
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.13
tblVehicleEF	MHD	0.51	0.31
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	54.56
tblVehicleEF	MHD	1,207.94	547.36
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.53
tblVehicleEF	MHD	1.56	1.65

tblVehicleEF	MHD	10.29	0.66
tblVehicleEF	MHD	7.5100e-004	1.3330e-003
tblVehicleEF	MHD	7.3540e-003	0.05
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	1.2760e-003
tblVehicleEF	MHD	7.0290e-003	0.04
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	2.8180e-003
tblVehicleEF	MHD	0.06	2.4440e-003
tblVehicleEF	MHD	0.03	6.9800e-003
tblVehicleEF	MHD	1.4270e-003	1.3430e-003
tblVehicleEF	MHD	0.06	0.11
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	5.1500e-004
tblVehicleEF	MHD	0.01	5.1710e-003
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	2.8180e-003
tblVehicleEF	MHD	0.06	2.4440e-003
tblVehicleEF	MHD	0.04	7.9470e-003
tblVehicleEF	MHD	1.4270e-003	1.3430e-003
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	3.4000e-004
tblVehicleEF	MHD	7.1460e-003	5.1850e-003
tblVehicleEF	MHD	0.06	0.00

tblVehicleEF	MHD	0.53	0.16
tblVehicleEF	MHD	0.49	0.31
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	52.20
tblVehicleEF	MHD	1,207.94	547.36
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.57	0.51
tblVehicleEF	MHD	1.66	1.73
tblVehicleEF	MHD	10.43	0.66
tblVehicleEF	MHD	1.0840e-003	1.9190e-003
tblVehicleEF	MHD	7.3540e-003	0.05
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	1.8360e-003
tblVehicleEF	MHD	7.0290e-003	0.04
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	3.7000e-005
tblVehicleEF	MHD	0.05	2.4440e-003
tblVehicleEF	MHD	0.03	7.3170e-003
tblVehicleEF	MHD	2.2700e-004	4.0000e-006
tblVehicleEF	MHD	0.06	0.11
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	4.9300e-004
tblVehicleEF	MHD	0.01	5.1710e-003
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	3.7000e-005
tblVehicleEF	MHD	0.05	2.4440e-003

tblVehicleEF	MHD	0.04	8.3300e-003
tblVehicleEF	MHD	2.2700e-004	4.0000e-006
tblVehicleEF	MHD	0.08	0.13
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	3.2490e-003
tblVehicleEF	OBUS	0.01	5.6220e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	0.75
tblVehicleEF	OBUS	0.81	0.36
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	155.92
tblVehicleEF	OBUS	1,299.49	642.86
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	1.18
tblVehicleEF	OBUS	1.54	1.92
tblVehicleEF	OBUS	2.35	0.78
tblVehicleEF	OBUS	1.2900e-004	4.8580e-003
tblVehicleEF	OBUS	7.0020e-003	0.05
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	4.6480e-003
tblVehicleEF	OBUS	6.6760e-003	0.05
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	8.3000e-004
tblVehicleEF	OBUS	0.02	2.4440e-003
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	5.5400e-004	2.5600e-004

tblVehicleEF	OBUS	0.07	0.12
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	1.4730e-003
tblVehicleEF	OBUS	0.01	6.0730e-003
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	8.3000e-004
tblVehicleEF	OBUS	0.02	2.4440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	5.5400e-004	2.5600e-004
tblVehicleEF	OBUS	0.09	0.14
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	3.2520e-003
tblVehicleEF	OBUS	0.01	5.6220e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	0.69
tblVehicleEF	OBUS	0.84	0.36
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	157.29
tblVehicleEF	OBUS	1,299.49	642.86
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	1.18
tblVehicleEF	OBUS	1.47	1.85
tblVehicleEF	OBUS	2.27	0.78
tblVehicleEF	OBUS	1.0900e-004	4.1050e-003
tblVehicleEF	OBUS	7.0020e-003	0.05

tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	3.9270e-003
tblVehicleEF	OBUS	6.6760e-003	0.05
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	2.7950e-003
tblVehicleEF	OBUS	0.02	2.4440e-003
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.3030e-003	1.3310e-003
tblVehicleEF	OBUS	0.07	0.12
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	1.4860e-003
tblVehicleEF	OBUS	0.01	6.0730e-003
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	2.7950e-003
tblVehicleEF	OBUS	0.02	2.4440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	1.3030e-003	1.3310e-003
tblVehicleEF	OBUS	0.09	0.14
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	0.01	3.2450e-003
tblVehicleEF	OBUS	0.01	5.6220e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	0.83
tblVehicleEF	OBUS	0.79	0.36
tblVehicleEF	OBUS	6.94	0.00

tblVehicleEF	OBUS	72.59	154.02
tblVehicleEF	OBUS	1,299.49	642.86
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	1.18
tblVehicleEF	OBUS	1.57	1.95
tblVehicleEF	OBUS	2.43	0.78
tblVehicleEF	OBUS	1.5700e-004	5.8980e-003
tblVehicleEF	OBUS	7.0020e-003	0.05
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	5.6430e-003
tblVehicleEF	OBUS	6.6760e-003	0.05
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	3.7000e-005
tblVehicleEF	OBUS	0.02	2.4440e-003
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	2.6000e-004	4.0000e-006
tblVehicleEF	OBUS	0.07	0.12
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	1.4550e-003
tblVehicleEF	OBUS	0.01	6.0730e-003
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	3.7000e-005
tblVehicleEF	OBUS	0.02	2.4440e-003
tblVehicleEF	OBUS	0.05	0.08
tblVehicleEF	OBUS	2.6000e-004	4.0000e-006
tblVehicleEF	OBUS	0.09	0.14

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	5.5200e-004
tblVehicleEF	SBUS	6.8650e-003	1.2890e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.36
tblVehicleEF	SBUS	0.42	0.09
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	152.43
tblVehicleEF	SBUS	1,256.67	530.33
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	1.31
tblVehicleEF	SBUS	6.10	1.88
tblVehicleEF	SBUS	19.48	0.69
tblVehicleEF	SBUS	0.02	1.0680e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	1.0220e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	7.0800e-004
tblVehicleEF	SBUS	3.3780e-003	2.4440e-003
tblVehicleEF	SBUS	0.24	0.01
tblVehicleEF	SBUS	1.5700e-004	2.1800e-004
tblVehicleEF	SBUS	0.12	0.03

tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	1.4400e-003
tblVehicleEF	SBUS	0.01	5.0100e-003
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	7.0800e-004
tblVehicleEF	SBUS	3.3780e-003	2.4440e-003
tblVehicleEF	SBUS	0.32	0.01
tblVehicleEF	SBUS	1.5700e-004	2.1800e-004
tblVehicleEF	SBUS	0.14	0.03
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	5.6200e-004
tblVehicleEF	SBUS	6.9120e-003	1.2890e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.80	0.34
tblVehicleEF	SBUS	0.43	0.09
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	154.62
tblVehicleEF	SBUS	1,256.67	530.33
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	1.32
tblVehicleEF	SBUS	5.86	1.80
tblVehicleEF	SBUS	19.47	0.69
tblVehicleEF	SBUS	0.01	9.0600e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01

tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	8.6700e-004
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	2.3850e-003
tblVehicleEF	SBUS	3.5860e-003	2.4440e-003
tblVehicleEF	SBUS	0.23	0.01
tblVehicleEF	SBUS	3.7800e-004	1.1360e-003
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	1.4610e-003
tblVehicleEF	SBUS	0.01	5.0100e-003
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	2.3850e-003
tblVehicleEF	SBUS	3.5860e-003	2.4440e-003
tblVehicleEF	SBUS	0.31	0.01
tblVehicleEF	SBUS	3.7800e-004	1.1360e-003
tblVehicleEF	SBUS	0.14	0.03
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	5.3800e-004
tblVehicleEF	SBUS	6.8290e-003	1.2890e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.38
tblVehicleEF	SBUS	0.42	0.09

tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	149.40
tblVehicleEF	SBUS	1,256.67	530.33
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	1.30
tblVehicleEF	SBUS	6.20	1.91
tblVehicleEF	SBUS	19.48	0.69
tblVehicleEF	SBUS	0.02	1.2910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	1.2350e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	3.2000e-005
tblVehicleEF	SBUS	3.5060e-003	2.4440e-003
tblVehicleEF	SBUS	0.24	0.01
tblVehicleEF	SBUS	7.2000e-005	4.0000e-006
tblVehicleEF	SBUS	0.12	0.03
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	1.4110e-003
tblVehicleEF	SBUS	0.01	5.0100e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	3.2000e-005
tblVehicleEF	SBUS	3.5060e-003	2.4440e-003

tblVehicleEF	SBUS	0.33	0.01
tblVehicleEF	SBUS	7.2000e-005	4.0000e-006
tblVehicleEF	SBUS	0.14	0.03
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.08
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.13
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	845.32
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.13	1.18
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	3.5130e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	3.3610e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.5280e-003	1.2590e-003
tblVehicleEF	UBUS	0.48	1.1540e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00

tblVehicleEF	UBUS	0.02	7.9910e-003
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.5280e-003	1.2590e-003
tblVehicleEF	UBUS	0.75	0.08
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.08
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.13
tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	845.32
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	1.18
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	3.5130e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	3.3610e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	5.9530e-003	6.5560e-003

tblVehicleEF	UBUS	0.49	1.1540e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	7.9910e-003
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	5.9530e-003	6.5560e-003
tblVehicleEF	UBUS	0.76	0.08
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.23	0.08
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.13
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	845.32
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	1.18
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	3.5130e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	3.3610e-003
tblVehicleEF	UBUS	1.0820e-003	0.00

tblVehicleEF	UBUS	1.6710e-003	7.2800e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.1170e-003	2.1000e-005
tblVehicleEF	UBUS	0.47	1.1540e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	7.9910e-003
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	7.2800e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.1170e-003	2.1000e-005
tblVehicleEF	UBUS	0.74	0.08
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41

tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0426	0.3516	0.2866	3.1400e-003	0.5984	0.0210	0.6193	0.1605	0.0201	0.1806	0.0000	301.2722	301.2722	1.7700e-003	0.0000	301.3166
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2653**	**0.3516**	**0.2919**	**3.1400e-003**	**0.5984**	**0.0210**	**0.6194**	**0.1605**	**0.0201**	**0.1806**	**0.0000**	**308.0156**	**308.0156**	**2.7500e-003**	**2.0000e-004**	**308.1426**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0426	0.3516	0.2866	3.1400e-003	0.5984	0.0210	0.6193	0.1605	0.0201	0.1806	0.0000	301.2722	301.2722	1.7700e-003	0.0000	301.3166
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2653**	**0.3516**	**0.2919**	**3.1400e-003**	**0.5984**	**0.0210**	**0.6194**	**0.1605**	**0.0201**	**0.1806**	**0.0000**	**301.2825**	**301.2825**	**1.8000e-003**	**0.0000**	**301.3275**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.19**	**2.19**	**34.55**	**100.00**	**2.21**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0426	0.3516	0.2866	3.1400e-003	0.5984	0.0210	0.6193	0.1605	0.0201	0.1806	0.0000	301.2722	301.2722	1.7700e-003	0.0000	301.3166
Unmitigated	0.0426	0.3516	0.2866	3.1400e-003	0.5984	0.0210	0.6193	0.1605	0.0201	0.1806	0.0000	301.2722	301.2722	1.7700e-003	0.0000	301.3166

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 3: Delivery_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.50
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD2	5.0130e-003	0.01
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.31
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	2.94	0.00
tblVehicleEF	HHD	4,403.05	1,057.88

tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.40
tblVehicleEF	HHD	1.96	2.68
tblVehicleEF	HHD	19.76	2.39
tblVehicleEF	HHD	8.9050e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	2.5660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8650e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.43
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.9940e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00

tblVehicleEF	HHD	0.49	0.49
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.22
tblVehicleEF	HHD	0.84	0.23
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,045.98
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.16
tblVehicleEF	HHD	1.89	2.58
tblVehicleEF	HHD	19.75	2.39
tblVehicleEF	HHD	7.5070e-003	2.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	2.2426e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.8819e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.52
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.43
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,074.32
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	13.58	5.72

tblVehicleEF	HHD	1.99	2.72
tblVehicleEF	HHD	19.78	2.39
tblVehicleEF	HHD	0.01	3.1487e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	3.0125e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.40
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.45
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	5.7200e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.20
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	1.7300e-003	6.1360e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	1.5950e-003	5.8700e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	3.4870e-003
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.03	1.0750e-003
tblVehicleEF	LDA	9.1890e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.9130e-003
tblVehicleEF	LDA	5.7000e-004	0.00
tblVehicleEF	LDA	0.03	3.4870e-003
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.03	1.0750e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	5.7248e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.20
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.01
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.06	5.5965e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.9134e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.01
tblVehicleEF	LDA	0.11	4.8880e-003

tblVehicleEF	LDA	0.06	5.5965e-003
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	5.7248e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.20
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	1.5546e-004
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.01	1.8304e-005
tblVehicleEF	LDA	8.9340e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.9134e-003

tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	1.5546e-004
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.01	1.8304e-005
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	2.8630e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.41
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	147.18
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.1650e-003	0.05
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.04
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	3.2010e-003
tblVehicleEF	LDT1	0.23	3.1770e-003
tblVehicleEF	LDT1	0.08	9.8700e-004
tblVehicleEF	LDT1	0.02	0.06
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	1.3910e-003
tblVehicleEF	LDT1	7.3500e-004	0.00

tblVehicleEF	LDT1	0.09	3.2010e-003
tblVehicleEF	LDT1	0.23	3.1770e-003
tblVehicleEF	LDT1	0.08	9.8700e-004
tblVehicleEF	LDT1	0.03	0.07
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	2.8632e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.41
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	147.18
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.05
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.04
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.01
tblVehicleEF	LDT1	0.27	3.1772e-003
tblVehicleEF	LDT1	0.17	5.1378e-003
tblVehicleEF	LDT1	0.02	0.06
tblVehicleEF	LDT1	0.14	0.00

tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	1.3914e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.01
tblVehicleEF	LDT1	0.27	3.1772e-003
tblVehicleEF	LDT1	0.17	5.1378e-003
tblVehicleEF	LDT1	0.03	0.07
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	2.8632e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.41
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	147.18
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.38
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.05
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.04
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	1.4271e-004
tblVehicleEF	LDT1	0.25	3.1772e-003

tblVehicleEF	LDT1	0.03	1.6804e-005
tblVehicleEF	LDT1	0.02	0.06
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	1.3914e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	1.4271e-004
tblVehicleEF	LDT1	0.25	3.1772e-003
tblVehicleEF	LDT1	0.03	1.6804e-005
tblVehicleEF	LDT1	0.03	0.07
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	2.1500e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.04
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	96.95
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.01
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	1.6670e-003	1.5750e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	1.5070e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	2.1830e-003
tblVehicleEF	LDT2	0.11	3.1770e-003
tblVehicleEF	LDT2	0.04	6.7300e-004

tblVehicleEF	LDT2	0.01	4.6300e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	9.1600e-004
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	2.1830e-003
tblVehicleEF	LDT2	0.11	3.1770e-003
tblVehicleEF	LDT2	0.04	6.7300e-004
tblVehicleEF	LDT2	0.02	5.2710e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	2.1507e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.04
tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	96.95
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.01
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	1.5753e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	1.5071e-003
tblVehicleEF	LDT2	2.1000e-003	0.00

tblVehicleEF	LDT2	0.10	7.3534e-003
tblVehicleEF	LDT2	0.12	3.1772e-003
tblVehicleEF	LDT2	0.09	3.5029e-003
tblVehicleEF	LDT2	0.01	4.6304e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	9.1649e-004
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	7.3534e-003
tblVehicleEF	LDT2	0.12	3.1772e-003
tblVehicleEF	LDT2	0.09	3.5029e-003
tblVehicleEF	LDT2	0.02	5.2714e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6690e-003	2.1507e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.04
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	96.95
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.01
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	1.5753e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	1.5071e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	9.7300e-005
tblVehicleEF	LDT2	0.11	3.1772e-003
tblVehicleEF	LDT2	0.02	1.1457e-005
tblVehicleEF	LDT2	0.01	4.6304e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	9.1649e-004
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	9.7300e-005
tblVehicleEF	LDT2	0.11	3.1772e-003
tblVehicleEF	LDT2	0.02	1.1457e-005
tblVehicleEF	LDT2	0.02	5.2714e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	1.4200e-004
tblVehicleEF	LHD1	0.02	2.7580e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	1.06	0.27
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	3.74
tblVehicleEF	LHD1	688.30	192.51
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.06

tblVehicleEF	LHD1	1.51	0.69
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	7.7100e-004
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	9.0490e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	7.3800e-004
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	8.6580e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	8.4400e-004
tblVehicleEF	LHD1	0.10	3.1770e-003
tblVehicleEF	LHD1	0.02	3.0540e-003
tblVehicleEF	LHD1	1.3250e-003	2.6000e-004
tblVehicleEF	LHD1	0.13	0.06
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	3.5000e-005
tblVehicleEF	LHD1	6.7490e-003	1.8200e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	8.4400e-004
tblVehicleEF	LHD1	0.10	3.1770e-003
tblVehicleEF	LHD1	0.02	3.4770e-003
tblVehicleEF	LHD1	1.3250e-003	2.6000e-004
tblVehicleEF	LHD1	0.16	0.07
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00

tblVehicleEF	LHD1	5.1020e-003	1.4185e-004
tblVehicleEF	LHD1	0.02	2.7578e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	1.08	0.27
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	3.74
tblVehicleEF	LHD1	688.30	192.51
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.45	0.66
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.5100e-004	7.7122e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	9.0491e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	7.3786e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	8.6576e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	2.8448e-003
tblVehicleEF	LHD1	0.11	3.1772e-003
tblVehicleEF	LHD1	0.02	3.0540e-003
tblVehicleEF	LHD1	3.0460e-003	1.3552e-003
tblVehicleEF	LHD1	0.13	0.06

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	3.5384e-005
tblVehicleEF	LHD1	6.7490e-003	1.8199e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	2.8448e-003
tblVehicleEF	LHD1	0.11	3.1772e-003
tblVehicleEF	LHD1	0.02	3.4768e-003
tblVehicleEF	LHD1	3.0460e-003	1.3552e-003
tblVehicleEF	LHD1	0.16	0.07
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	5.1020e-003	1.4185e-004
tblVehicleEF	LHD1	0.02	2.7578e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	1.04	0.27
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	3.74
tblVehicleEF	LHD1	688.30	192.51
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.54	0.70
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	7.7122e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	9.0491e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	7.3786e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	8.6576e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	3.7642e-005
tblVehicleEF	LHD1	0.11	3.1772e-003
tblVehicleEF	LHD1	0.02	3.0540e-003
tblVehicleEF	LHD1	5.8900e-004	4.4323e-006
tblVehicleEF	LHD1	0.13	0.06
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	3.5384e-005
tblVehicleEF	LHD1	6.7480e-003	1.8199e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	3.7642e-005
tblVehicleEF	LHD1	0.11	3.1772e-003
tblVehicleEF	LHD1	0.02	3.4768e-003
tblVehicleEF	LHD1	5.8900e-004	4.4323e-006
tblVehicleEF	LHD1	0.16	0.07
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	1.4200e-004
tblVehicleEF	LHD2	7.5270e-003	2.5190e-003
tblVehicleEF	LHD2	6.3400e-003	0.00

tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.58	0.24
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	5.97
tblVehicleEF	LHD2	705.97	214.80
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	0.90	0.51
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	7.7300e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	8.5350e-003
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	7.4000e-004
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	8.1650e-003
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	8.4400e-004
tblVehicleEF	LHD2	0.03	3.1770e-003
tblVehicleEF	LHD2	0.01	3.0540e-003
tblVehicleEF	LHD2	4.1400e-004	2.6000e-004
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	5.6000e-005
tblVehicleEF	LHD2	6.8600e-003	2.0310e-003
tblVehicleEF	LHD2	2.4700e-004	0.00

tblVehicleEF	LHD2	6.7600e-004	8.4400e-004
tblVehicleEF	LHD2	0.03	3.1770e-003
tblVehicleEF	LHD2	0.02	3.4770e-003
tblVehicleEF	LHD2	4.1400e-004	2.6000e-004
tblVehicleEF	LHD2	0.13	0.06
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	1.4185e-004
tblVehicleEF	LHD2	7.6300e-003	2.5187e-003
tblVehicleEF	LHD2	5.9600e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.59	0.24
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	5.97
tblVehicleEF	LHD2	705.97	214.80
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	0.86	0.49
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	7.7322e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	8.5345e-003
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	7.3977e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	8.1653e-003
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	2.8448e-003
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.01	3.0540e-003
tblVehicleEF	LHD2	9.4900e-004	1.3552e-003
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	5.6458e-005
tblVehicleEF	LHD2	6.8600e-003	2.0307e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	2.8448e-003
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.02	3.4768e-003
tblVehicleEF	LHD2	9.4900e-004	1.3552e-003
tblVehicleEF	LHD2	0.13	0.06
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	1.4185e-004
tblVehicleEF	LHD2	7.4430e-003	2.5187e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.58	0.24
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	5.97
tblVehicleEF	LHD2	705.97	214.80

tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	0.91	0.52
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	7.7322e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	8.5345e-003
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	7.3977e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	8.1653e-003
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	3.7642e-005
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.01	3.0540e-003
tblVehicleEF	LHD2	1.8800e-004	4.4323e-006
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	5.6458e-005
tblVehicleEF	LHD2	6.8600e-003	2.0307e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	3.7642e-005
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.02	3.4768e-003

tblVehicleEF	LHD2	1.8800e-004	4.4323e-006
tblVehicleEF	LHD2	0.13	0.06
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00

tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00
tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00

tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00
tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	1.6800e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.07
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	127.71
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.02
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	1.7650e-003	1.6070e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	1.6260e-003	1.5380e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	2.2050e-003
tblVehicleEF	MDV	0.18	3.1770e-003

tblVehicleEF	MDV	0.07	6.8000e-004
tblVehicleEF	MDV	0.02	3.6220e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	1.2070e-003
tblVehicleEF	MDV	1.0970e-003	0.00
tblVehicleEF	MDV	0.06	2.2050e-003
tblVehicleEF	MDV	0.18	3.1770e-003
tblVehicleEF	MDV	0.07	6.8000e-004
tblVehicleEF	MDV	0.03	4.1230e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	1.6822e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.07
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	127.71
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.01
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	1.6073e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	1.5377e-003

tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	7.4306e-003
tblVehicleEF	MDV	0.21	3.1772e-003
tblVehicleEF	MDV	0.15	3.5396e-003
tblVehicleEF	MDV	0.03	3.6217e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	1.2073e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	7.4306e-003
tblVehicleEF	MDV	0.21	3.1772e-003
tblVehicleEF	MDV	0.15	3.5396e-003
tblVehicleEF	MDV	0.04	4.1231e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	1.6822e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.07
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	127.71
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	1.6073e-003
tblVehicleEF	MDV	2.4290e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	1.5377e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	9.8320e-005
tblVehicleEF	MDV	0.19	3.1772e-003
tblVehicleEF	MDV	0.03	1.1577e-005
tblVehicleEF	MDV	0.02	3.6217e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	1.2073e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	9.8320e-005
tblVehicleEF	MDV	0.19	3.1772e-003
tblVehicleEF	MDV	0.03	1.1577e-005
tblVehicleEF	MDV	0.03	4.1231e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	1.8930e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.15
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	357.95
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	1.56
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.01	0.02

tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.11
tblVehicleEF	MH	0.07	3.1770e-003
tblVehicleEF	MH	0.29	0.03
tblVehicleEF	MH	0.09	0.04
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	3.3840e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.11
tblVehicleEF	MH	0.07	3.1770e-003
tblVehicleEF	MH	0.29	0.03
tblVehicleEF	MH	0.12	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	1.8933e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.15
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	357.95
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	1.51
tblVehicleEF	MH	0.75	0.00

tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.36
tblVehicleEF	MH	0.08	3.1772e-003
tblVehicleEF	MH	0.68	0.17
tblVehicleEF	MH	0.09	0.04
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	3.3839e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.36
tblVehicleEF	MH	0.08	3.1772e-003
tblVehicleEF	MH	0.68	0.17
tblVehicleEF	MH	0.13	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	1.8933e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.15
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	357.95

tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	1.59
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	4.7349e-003
tblVehicleEF	MH	0.08	3.1772e-003
tblVehicleEF	MH	0.13	5.5752e-004
tblVehicleEF	MH	0.09	0.04
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	3.3839e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	4.7349e-003
tblVehicleEF	MH	0.08	3.1772e-003
tblVehicleEF	MH	0.13	5.5752e-004
tblVehicleEF	MH	0.12	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	1.5200e-004
tblVehicleEF	MHD	4.9700e-003	2.0100e-004

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	0.38	0.04
tblVehicleEF	MHD	6.00	0.00
tblVehicleEF	MHD	133.47	37.34
tblVehicleEF	MHD	1,192.77	357.16
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.26
tblVehicleEF	MHD	1.12	0.58
tblVehicleEF	MHD	10.22	0.75
tblVehicleEF	MHD	1.6200e-004	2.6200e-004
tblVehicleEF	MHD	3.2560e-003	2.8570e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	2.5100e-004
tblVehicleEF	MHD	3.1080e-003	2.7330e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	1.1130e-003
tblVehicleEF	MHD	0.04	3.1770e-003
tblVehicleEF	MHD	0.03	3.2810e-003
tblVehicleEF	MHD	4.9300e-004	3.4300e-004
tblVehicleEF	MHD	0.05	4.3170e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	3.5300e-004
tblVehicleEF	MHD	0.01	3.3740e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	1.1130e-003

tblVehicleEF	MHD	0.04	3.1770e-003
tblVehicleEF	MHD	0.04	3.7350e-003
tblVehicleEF	MHD	4.9300e-004	3.4300e-004
tblVehicleEF	MHD	0.05	4.9150e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	1.5722e-004
tblVehicleEF	MHD	5.0950e-003	2.0051e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.11
tblVehicleEF	MHD	0.39	0.04
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	37.35
tblVehicleEF	MHD	1,192.77	357.16
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.25
tblVehicleEF	MHD	1.08	0.56
tblVehicleEF	MHD	10.16	0.75
tblVehicleEF	MHD	1.3600e-004	2.2287e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	2.8567e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	2.1323e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	2.7331e-003

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	3.7486e-003
tblVehicleEF	MHD	0.05	3.1772e-003
tblVehicleEF	MHD	0.02	3.3848e-003
tblVehicleEF	MHD	1.2050e-003	1.7857e-003
tblVehicleEF	MHD	0.05	4.3169e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	3.5287e-004
tblVehicleEF	MHD	0.01	3.3743e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	3.7486e-003
tblVehicleEF	MHD	0.05	3.1772e-003
tblVehicleEF	MHD	0.03	3.8534e-003
tblVehicleEF	MHD	1.2050e-003	1.7857e-003
tblVehicleEF	MHD	0.05	4.9145e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	1.4574e-004
tblVehicleEF	MHD	4.8720e-003	2.0051e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.11
tblVehicleEF	MHD	0.38	0.04
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	37.34
tblVehicleEF	MHD	1,192.77	357.16
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.26
tblVehicleEF	MHD	1.14	0.59
tblVehicleEF	MHD	10.28	0.75
tblVehicleEF	MHD	1.9700e-004	3.1685e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	2.8567e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	3.0314e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	2.7331e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	4.9601e-005
tblVehicleEF	MHD	0.04	3.1772e-003
tblVehicleEF	MHD	0.03	3.1378e-003
tblVehicleEF	MHD	2.0700e-004	5.8403e-006
tblVehicleEF	MHD	0.05	4.3169e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	3.5273e-004
tblVehicleEF	MHD	0.01	3.3743e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	4.9601e-005
tblVehicleEF	MHD	0.04	3.1772e-003
tblVehicleEF	MHD	0.04	3.5721e-003
tblVehicleEF	MHD	2.0700e-004	5.8403e-006

tblVehicleEF	MHD	0.05	4.9145e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	1.5070e-003
tblVehicleEF	OBUS	9.3810e-003	2.1600e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.52
tblVehicleEF	OBUS	0.60	0.05
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	98.41
tblVehicleEF	OBUS	1,281.05	425.08
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.45
tblVehicleEF	OBUS	0.75	0.66
tblVehicleEF	OBUS	2.21	0.77
tblVehicleEF	OBUS	1.3000e-005	1.5200e-004
tblVehicleEF	OBUS	2.2850e-003	4.2960e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	1.4600e-004
tblVehicleEF	OBUS	2.1610e-003	4.1100e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.0900e-003
tblVehicleEF	OBUS	0.02	3.1770e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	5.5700e-004	3.3600e-004
tblVehicleEF	OBUS	0.04	4.6540e-003
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	9.3000e-004
tblVehicleEF	OBUS	0.01	4.0160e-003
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.0900e-003
tblVehicleEF	OBUS	0.02	3.1770e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	5.5700e-004	3.3600e-004
tblVehicleEF	OBUS	0.06	5.2990e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	1.5971e-003
tblVehicleEF	OBUS	9.6890e-003	2.1619e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.51
tblVehicleEF	OBUS	0.61	0.05
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	97.09
tblVehicleEF	OBUS	1,281.05	425.08
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.42
tblVehicleEF	OBUS	0.71	0.63
tblVehicleEF	OBUS	2.14	0.77
tblVehicleEF	OBUS	1.1000e-005	1.3526e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	4.2962e-003

tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	1.2941e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	4.1103e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	3.6735e-003
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.2970e-003	1.7499e-003
tblVehicleEF	OBUS	0.05	4.6544e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	9.1726e-004
tblVehicleEF	OBUS	0.01	4.0159e-003
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	3.6735e-003
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	1.2970e-003	1.7499e-003
tblVehicleEF	OBUS	0.06	5.2987e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	1.3820e-003
tblVehicleEF	OBUS	9.1390e-003	2.1619e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.53

tblVehicleEF	OBUS	0.58	0.05
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	100.24
tblVehicleEF	OBUS	1,281.05	425.08
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.48
tblVehicleEF	OBUS	0.77	0.67
tblVehicleEF	OBUS	2.28	0.77
tblVehicleEF	OBUS	1.5000e-005	1.7564e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	4.2962e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	1.6804e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	4.1103e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	4.8607e-005
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	2.6400e-004	5.7233e-006
tblVehicleEF	OBUS	0.04	4.6544e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	9.4704e-004
tblVehicleEF	OBUS	0.01	4.0159e-003

tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	4.8607e-005
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	2.6400e-004	5.7233e-006
tblVehicleEF	OBUS	0.06	5.2987e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	3.8200e-004
tblVehicleEF	SBUS	6.3360e-003	7.7900e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.27
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	103.53
tblVehicleEF	SBUS	1,245.47	359.04
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	0.83
tblVehicleEF	SBUS	5.21	1.13
tblVehicleEF	SBUS	19.28	0.53
tblVehicleEF	SBUS	0.01	6.0200e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	6.7470e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	5.7600e-004
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	6.4550e-003

tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	9.2000e-004
tblVehicleEF	SBUS	3.7140e-003	3.1770e-003
tblVehicleEF	SBUS	0.24	8.2350e-003
tblVehicleEF	SBUS	1.8500e-004	2.8400e-004
tblVehicleEF	SBUS	0.12	0.02
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	9.7800e-004
tblVehicleEF	SBUS	0.01	3.3920e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	9.2000e-004
tblVehicleEF	SBUS	3.7140e-003	3.1770e-003
tblVehicleEF	SBUS	0.33	9.3750e-003
tblVehicleEF	SBUS	1.8500e-004	2.8400e-004
tblVehicleEF	SBUS	0.13	0.02
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	3.9288e-004
tblVehicleEF	SBUS	6.3770e-003	7.7915e-004
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.88	0.26
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	104.54
tblVehicleEF	SBUS	1,245.47	359.04
tblVehicleEF	SBUS	9.89	0.00

tblVehicleEF	SBUS	14.60	0.83
tblVehicleEF	SBUS	5.01	1.09
tblVehicleEF	SBUS	19.27	0.53
tblVehicleEF	SBUS	0.01	5.1221e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	6.7470e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	4.9005e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	6.4551e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	3.1009e-003
tblVehicleEF	SBUS	3.9160e-003	3.1772e-003
tblVehicleEF	SBUS	0.24	8.4587e-003
tblVehicleEF	SBUS	4.3500e-004	1.4772e-003
tblVehicleEF	SBUS	0.12	0.02
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	9.8761e-004
tblVehicleEF	SBUS	0.01	3.3921e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	3.1009e-003
tblVehicleEF	SBUS	3.9160e-003	3.1772e-003
tblVehicleEF	SBUS	0.33	9.6296e-003
tblVehicleEF	SBUS	4.3500e-004	1.4772e-003

tblVehicleEF	SBUS	0.13	0.02
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	3.6815e-004
tblVehicleEF	SBUS	6.3040e-003	7.7915e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.28
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	102.15
tblVehicleEF	SBUS	1,245.47	359.04
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	0.83
tblVehicleEF	SBUS	5.30	1.15
tblVehicleEF	SBUS	19.29	0.53
tblVehicleEF	SBUS	0.02	7.2699e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	6.7470e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	6.9554e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	6.4551e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	4.1031e-005
tblVehicleEF	SBUS	3.7650e-003	3.1772e-003

tblVehicleEF	SBUS	0.25	7.9262e-003
tblVehicleEF	SBUS	8.7000e-005	4.8313e-006
tblVehicleEF	SBUS	0.12	0.02
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	9.6502e-004
tblVehicleEF	SBUS	0.01	3.3921e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	4.1031e-005
tblVehicleEF	SBUS	3.7650e-003	3.1772e-003
tblVehicleEF	SBUS	0.34	9.0234e-003
tblVehicleEF	SBUS	8.7000e-005	4.8313e-006
tblVehicleEF	SBUS	0.13	0.02
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.05
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.09
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	585.73
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.09	0.75
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	2.3780e-003
tblVehicleEF	UBUS	1.2590e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7930e-003
tblVehicleEF	UBUS	0.11	2.2750e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.01
tblVehicleEF	UBUS	0.09	3.1770e-003
tblVehicleEF	UBUS	2.7030e-003	8.1900e-004
tblVehicleEF	UBUS	0.41	7.5300e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	5.5370e-003
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.01
tblVehicleEF	UBUS	0.09	3.1770e-003
tblVehicleEF	UBUS	2.7030e-003	8.1900e-004
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.05
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.09
tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	585.73
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.75
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	2.3779e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	2.2751e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.11	3.1772e-003
tblVehicleEF	UBUS	6.2310e-003	4.2616e-003
tblVehicleEF	UBUS	0.42	7.5277e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	5.5372e-003
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.11	3.1772e-003
tblVehicleEF	UBUS	6.2310e-003	4.2616e-003
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00
tblVehicleEF	UBUS	0.23	0.05
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.09
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	585.73
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.21	0.75
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	2.3779e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	2.2751e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	4.7349e-004
tblVehicleEF	UBUS	0.10	3.1772e-003
tblVehicleEF	UBUS	1.2370e-003	1.3938e-005
tblVehicleEF	UBUS	0.40	7.5277e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	5.5372e-003
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	4.7349e-004
tblVehicleEF	UBUS	0.10	3.1772e-003
tblVehicleEF	UBUS	1.2370e-003	1.3938e-005
tblVehicleEF	UBUS	0.67	0.05
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3876	200.3876	9.7000e-004	0.0000	200.4119
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2463**	**0.1821**	**0.1812**	**2.0900e-003**	**0.5983**	**0.0115**	**0.6098**	**0.1605**	**0.0110**	**0.1715**	**0.0000**	**207.1310**	**207.1310**	**1.9500e-003**	**2.0000e-004**	**207.2380**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3876	200.3876	9.7000e-004	0.0000	200.4119
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2463**	**0.1821**	**0.1812**	**2.0900e-003**	**0.5983**	**0.0115**	**0.6098**	**0.1605**	**0.0110**	**0.1715**	**0.0000**	**200.3979**	**200.3979**	**1.0000e-003**	**0.0000**	**200.4228**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.25**	**3.25**	**48.72**	**100.00**	**3.29**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3876	200.3876	9.7000e-004	0.0000	200.4119
Unmitigated	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3876	200.3876	9.7000e-004	0.0000	200.4119

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.100813	0.497164	0.317709	0.041929	0.013464	0.028921	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 3: Delivery_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.9330e-003	0.01
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	2.9930e-003
tblVehicleEF	HHD	0.04	1.6700e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	0.94
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	2.84	0.00
tblVehicleEF	HHD	4,274.18	153.11

tblVehicleEF	HHD	1,530.13	203.61
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	0.80
tblVehicleEF	HHD	1.84	0.40
tblVehicleEF	HHD	19.73	0.36
tblVehicleEF	HHD	7.0080e-003	3.7400e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	3.7660e-003
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	3.5800e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	3.6030e-003
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	1.3190e-003
tblVehicleEF	HHD	3.8850e-003	4.1550e-003
tblVehicleEF	HHD	0.40	0.06
tblVehicleEF	HHD	4.9000e-005	4.0600e-004
tblVehicleEF	HHD	0.09	3.6050e-003
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	1.4460e-003
tblVehicleEF	HHD	0.01	1.9240e-003
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	1.3190e-003
tblVehicleEF	HHD	3.8850e-003	4.1550e-003

tblVehicleEF	HHD	0.47	0.07
tblVehicleEF	HHD	4.9000e-005	4.0600e-004
tblVehicleEF	HHD	0.14	4.1040e-003
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	3.1660e-003
tblVehicleEF	HHD	0.04	1.6700e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	0.93
tblVehicleEF	HHD	0.85	0.04
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	151.34
tblVehicleEF	HHD	1,530.13	203.61
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	0.76
tblVehicleEF	HHD	1.77	0.39
tblVehicleEF	HHD	19.72	0.36
tblVehicleEF	HHD	5.9080e-003	3.2800e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	3.7660e-003
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	3.1400e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	3.6030e-003
tblVehicleEF	HHD	8.6000e-005	0.00

tblVehicleEF	HHD	1.9000e-004	4.4420e-003
tblVehicleEF	HHD	4.3090e-003	4.1550e-003
tblVehicleEF	HHD	0.38	0.07
tblVehicleEF	HHD	1.1800e-004	2.1160e-003
tblVehicleEF	HHD	0.09	3.6050e-003
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	1.4300e-003
tblVehicleEF	HHD	0.01	1.9240e-003
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	4.4420e-003
tblVehicleEF	HHD	4.3090e-003	4.1550e-003
tblVehicleEF	HHD	0.44	0.08
tblVehicleEF	HHD	1.1800e-004	2.1160e-003
tblVehicleEF	HHD	0.14	4.1040e-003
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	2.7530e-003
tblVehicleEF	HHD	0.04	1.6700e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	0.96
tblVehicleEF	HHD	0.84	0.04
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	155.55
tblVehicleEF	HHD	1,530.13	203.61
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	12.90	0.84

tblVehicleEF	HHD	1.87	0.41
tblVehicleEF	HHD	19.75	0.36
tblVehicleEF	HHD	8.5270e-003	4.3800e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	3.7660e-003
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	4.1900e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	3.6030e-003
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	5.9000e-005
tblVehicleEF	HHD	4.0400e-003	4.1550e-003
tblVehicleEF	HHD	0.44	0.06
tblVehicleEF	HHD	2.1000e-005	7.0000e-006
tblVehicleEF	HHD	0.09	3.6050e-003
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	1.4700e-003
tblVehicleEF	HHD	0.01	1.9240e-003
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	5.9000e-005
tblVehicleEF	HHD	4.0400e-003	4.1550e-003
tblVehicleEF	HHD	0.50	0.07
tblVehicleEF	HHD	2.1000e-005	7.0000e-006
tblVehicleEF	HHD	0.14	4.1040e-003

tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	4.5200e-004
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.18
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	3.4810e-003
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.02	1.0730e-003
tblVehicleEF	LDA	7.5490e-003	9.7330e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	1.8130e-003
tblVehicleEF	LDA	5.2300e-004	0.00
tblVehicleEF	LDA	0.03	3.4810e-003
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.02	1.0730e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	4.5200e-004
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.18
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.01
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.06	5.5870e-003
tblVehicleEF	LDA	8.5580e-003	9.7330e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	1.8130e-003
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.01
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.06	5.5870e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00

tblVehicleEF	LDA	2.9090e-003	4.5200e-004
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.18
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	1.5500e-004
tblVehicleEF	LDA	0.09	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	7.3230e-003	9.7330e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	1.8130e-003
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	1.5500e-004
tblVehicleEF	LDA	0.09	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	1.7470e-003

tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.25
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	100.61
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.23
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	2.0320e-003	0.03
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.03
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	3.7050e-003
tblVehicleEF	LDT1	0.20	3.6660e-003
tblVehicleEF	LDT1	0.07	1.1420e-003
tblVehicleEF	LDT1	0.02	0.04
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	9.5100e-004
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	3.7050e-003
tblVehicleEF	LDT1	0.20	3.6660e-003
tblVehicleEF	LDT1	0.07	1.1420e-003
tblVehicleEF	LDT1	0.02	0.04
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	1.7470e-003
tblVehicleEF	LDT1	7.8490e-003	0.00

tblVehicleEF	LDT1	0.96	0.25
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	100.61
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.22
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.0320e-003	0.03
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.03
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.01
tblVehicleEF	LDT1	0.23	3.6660e-003
tblVehicleEF	LDT1	0.15	5.9460e-003
tblVehicleEF	LDT1	0.02	0.04
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	9.5100e-004
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.01
tblVehicleEF	LDT1	0.23	3.6660e-003
tblVehicleEF	LDT1	0.15	5.9460e-003
tblVehicleEF	LDT1	0.02	0.04
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	1.7470e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.25

tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	100.61
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.23
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.0320e-003	0.03
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.03
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	1.6500e-004
tblVehicleEF	LDT1	0.21	3.6660e-003
tblVehicleEF	LDT1	0.03	1.9000e-005
tblVehicleEF	LDT1	0.01	0.04
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	9.5100e-004
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	1.6500e-004
tblVehicleEF	LDT1	0.21	3.6660e-003
tblVehicleEF	LDT1	0.03	1.9000e-005
tblVehicleEF	LDT1	0.02	0.04
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	1.5000e-004
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.03
tblVehicleEF	LDT2	1.23	0.00

tblVehicleEF	LDT2	310.89	65.53
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	8.0630e-003
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	1.6890e-003	1.0730e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	1.0260e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	2.5380e-003
tblVehicleEF	LDT2	0.09	3.6660e-003
tblVehicleEF	LDT2	0.04	7.8300e-004
tblVehicleEF	LDT2	0.01	3.2360e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	6.2000e-004
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	2.5380e-003
tblVehicleEF	LDT2	0.09	3.6660e-003
tblVehicleEF	LDT2	0.04	7.8300e-004
tblVehicleEF	LDT2	0.01	3.6840e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	1.5000e-004
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.03
tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	65.53

tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	7.7550e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.6890e-003	1.0730e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	1.0260e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	8.5530e-003
tblVehicleEF	LDT2	0.11	3.6660e-003
tblVehicleEF	LDT2	0.08	4.0740e-003
tblVehicleEF	LDT2	0.01	3.2360e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	6.2000e-004
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	8.5530e-003
tblVehicleEF	LDT2	0.11	3.6660e-003
tblVehicleEF	LDT2	0.08	4.0740e-003
tblVehicleEF	LDT2	0.02	3.6840e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9420e-003	1.5000e-004
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.03
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	65.53
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	8.1820e-003
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	1.6890e-003	1.0730e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	1.0260e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	1.1300e-004
tblVehicleEF	LDT2	0.10	3.6660e-003
tblVehicleEF	LDT2	0.02	1.3000e-005
tblVehicleEF	LDT2	9.7800e-003	3.2360e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	6.2000e-004
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	1.1300e-004
tblVehicleEF	LDT2	0.10	3.6660e-003
tblVehicleEF	LDT2	0.02	1.3000e-005
tblVehicleEF	LDT2	0.01	3.6840e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	1.0100e-004
tblVehicleEF	LHD1	0.01	1.8590e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.02
tblVehicleEF	LHD1	0.93	0.18
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	2.61

tblVehicleEF	LHD1	674.80	133.33
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.04
tblVehicleEF	LHD1	1.28	0.39
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	5.4800e-004
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	5.6150e-003
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	5.2400e-004
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	5.3720e-003
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	9.7400e-004
tblVehicleEF	LHD1	0.10	3.6660e-003
tblVehicleEF	LHD1	0.02	2.1810e-003
tblVehicleEF	LHD1	1.2810e-003	3.0000e-004
tblVehicleEF	LHD1	0.12	0.04
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	2.5000e-005
tblVehicleEF	LHD1	6.6090e-003	1.2600e-003
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	9.7400e-004
tblVehicleEF	LHD1	0.10	3.6660e-003
tblVehicleEF	LHD1	0.02	2.4830e-003
tblVehicleEF	LHD1	1.2810e-003	3.0000e-004

tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	1.0100e-004
tblVehicleEF	LHD1	0.01	1.8590e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.02
tblVehicleEF	LHD1	0.95	0.18
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	2.61
tblVehicleEF	LHD1	674.80	133.33
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.04
tblVehicleEF	LHD1	1.22	0.38
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	9.3600e-004	5.4800e-004
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	5.6150e-003
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	5.2400e-004
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	5.3720e-003
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	3.2830e-003
tblVehicleEF	LHD1	0.11	3.6660e-003
tblVehicleEF	LHD1	0.02	2.1810e-003
tblVehicleEF	LHD1	2.9030e-003	1.5640e-003

tblVehicleEF	LHD1	0.12	0.04
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	2.5000e-005
tblVehicleEF	LHD1	6.6090e-003	1.2600e-003
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	3.2830e-003
tblVehicleEF	LHD1	0.11	3.6660e-003
tblVehicleEF	LHD1	0.02	2.4830e-003
tblVehicleEF	LHD1	2.9030e-003	1.5640e-003
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	4.7260e-003	1.0100e-004
tblVehicleEF	LHD1	0.01	1.8590e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.02
tblVehicleEF	LHD1	0.92	0.18
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	2.61
tblVehicleEF	LHD1	674.80	133.33
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.04
tblVehicleEF	LHD1	1.30	0.40
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	5.4800e-004
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	5.6150e-003
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	5.2400e-004
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	5.3720e-003
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	4.3000e-005
tblVehicleEF	LHD1	0.11	3.6660e-003
tblVehicleEF	LHD1	0.02	2.1810e-003
tblVehicleEF	LHD1	5.8000e-004	5.0000e-006
tblVehicleEF	LHD1	0.12	0.04
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	2.5000e-005
tblVehicleEF	LHD1	6.6080e-003	1.2600e-003
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	4.3000e-005
tblVehicleEF	LHD1	0.11	3.6660e-003
tblVehicleEF	LHD1	0.02	2.4830e-003
tblVehicleEF	LHD1	5.8000e-004	5.0000e-006
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	1.0100e-004
tblVehicleEF	LHD2	6.6120e-003	1.7240e-003
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.02

tblVehicleEF	LHD2	0.53	0.17
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	4.16
tblVehicleEF	LHD2	694.99	148.71
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	0.65	0.29
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	5.5300e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	5.6820e-003
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	5.2900e-004
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	5.4370e-003
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	9.7400e-004
tblVehicleEF	LHD2	0.02	3.6660e-003
tblVehicleEF	LHD2	0.01	2.1810e-003
tblVehicleEF	LHD2	3.7500e-004	3.0000e-004
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	3.9000e-005
tblVehicleEF	LHD2	6.7520e-003	1.4060e-003
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	9.7400e-004

tblVehicleEF	LHD2	0.02	3.6660e-003
tblVehicleEF	LHD2	0.02	2.4830e-003
tblVehicleEF	LHD2	3.7500e-004	3.0000e-004
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	1.0100e-004
tblVehicleEF	LHD2	6.6880e-003	1.7240e-003
tblVehicleEF	LHD2	4.8060e-003	0.00
tblVehicleEF	LHD2	0.12	0.02
tblVehicleEF	LHD2	0.54	0.17
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	4.16
tblVehicleEF	LHD2	694.99	148.71
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	0.63	0.28
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	5.5300e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	5.6820e-003
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	5.2900e-004
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	5.4370e-003
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	3.2830e-003

tblVehicleEF	LHD2	0.03	3.6660e-003
tblVehicleEF	LHD2	0.01	2.1810e-003
tblVehicleEF	LHD2	8.4900e-004	1.5640e-003
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	3.9000e-005
tblVehicleEF	LHD2	6.7520e-003	1.4060e-003
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	3.2830e-003
tblVehicleEF	LHD2	0.03	3.6660e-003
tblVehicleEF	LHD2	0.02	2.4830e-003
tblVehicleEF	LHD2	8.4900e-004	1.5640e-003
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	1.0100e-004
tblVehicleEF	LHD2	6.5510e-003	1.7240e-003
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.02
tblVehicleEF	LHD2	0.53	0.17
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	4.16
tblVehicleEF	LHD2	694.99	148.71
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	0.66	0.29

tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	5.5300e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	5.6820e-003
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	5.2900e-004
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	5.4370e-003
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	4.3000e-005
tblVehicleEF	LHD2	0.02	3.6660e-003
tblVehicleEF	LHD2	0.01	2.1810e-003
tblVehicleEF	LHD2	1.7300e-004	5.0000e-006
tblVehicleEF	LHD2	0.10	0.04
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	3.9000e-005
tblVehicleEF	LHD2	6.7520e-003	1.4060e-003
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	4.3000e-005
tblVehicleEF	LHD2	0.02	3.6660e-003
tblVehicleEF	LHD2	0.02	2.4830e-003
tblVehicleEF	LHD2	1.7300e-004	5.0000e-006
tblVehicleEF	LHD2	0.12	0.04
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00

tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00

tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00

tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00

tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	1.0500e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.05
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	86.13
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	8.5320e-003
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	1.7360e-003	9.6000e-004
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	1.5990e-003	9.1800e-004
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	2.5630e-003
tblVehicleEF	MDV	0.17	3.6660e-003
tblVehicleEF	MDV	0.06	7.9000e-004
tblVehicleEF	MDV	0.02	2.2690e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	8.1400e-004

tblVehicleEF	MDV	1.0260e-003	0.00
tblVehicleEF	MDV	0.06	2.5630e-003
tblVehicleEF	MDV	0.17	3.6660e-003
tblVehicleEF	MDV	0.06	7.9000e-004
tblVehicleEF	MDV	0.03	2.5840e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	1.0500e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.05
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	86.13
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	8.2070e-003
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.7360e-003	9.6000e-004
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	1.5990e-003	9.1800e-004
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	8.6340e-003
tblVehicleEF	MDV	0.19	3.6660e-003
tblVehicleEF	MDV	0.14	4.1130e-003
tblVehicleEF	MDV	0.02	2.2690e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	8.1400e-004
tblVehicleEF	MDV	1.0150e-003	0.00

tblVehicleEF	MDV	0.15	8.6340e-003
tblVehicleEF	MDV	0.19	3.6660e-003
tblVehicleEF	MDV	0.14	4.1130e-003
tblVehicleEF	MDV	0.03	2.5840e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	1.0500e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.05
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	86.13
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	8.6570e-003
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	1.7360e-003	9.6000e-004
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	1.5990e-003	9.1800e-004
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	1.1400e-004
tblVehicleEF	MDV	0.18	3.6660e-003
tblVehicleEF	MDV	0.03	1.3000e-005
tblVehicleEF	MDV	0.02	2.2690e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	8.1400e-004
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	1.1400e-004

tblVehicleEF	MDV	0.18	3.6660e-003
tblVehicleEF	MDV	0.03	1.3000e-005
tblVehicleEF	MDV	0.03	2.5840e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	1.2950e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.10
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	249.29
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	1.05
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.12
tblVehicleEF	MH	0.06	3.6660e-003
tblVehicleEF	MH	0.26	0.04
tblVehicleEF	MH	0.07	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	2.3570e-003
tblVehicleEF	MH	6.6100e-004	0.00

tblVehicleEF	MH	0.65	0.12
tblVehicleEF	MH	0.06	3.6660e-003
tblVehicleEF	MH	0.26	0.04
tblVehicleEF	MH	0.10	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	1.2950e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.10
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	249.29
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	1.01
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.41
tblVehicleEF	MH	0.07	3.6660e-003
tblVehicleEF	MH	0.60	0.20
tblVehicleEF	MH	0.07	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	2.3570e-003

tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.41
tblVehicleEF	MH	0.07	3.6660e-003
tblVehicleEF	MH	0.60	0.20
tblVehicleEF	MH	0.10	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	1.2950e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.10
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	249.29
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	1.06
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.02
tblVehicleEF	MH	0.07	3.6660e-003
tblVehicleEF	MH	0.12	2.0880e-003
tblVehicleEF	MH	0.07	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00

tblVehicleEF	MH	0.01	2.3570e-003
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.02
tblVehicleEF	MH	0.07	3.6660e-003
tblVehicleEF	MH	0.12	2.0880e-003
tblVehicleEF	MH	0.09	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	1.0500e-004
tblVehicleEF	MHD	4.0330e-003	1.4100e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.08
tblVehicleEF	MHD	0.33	0.03
tblVehicleEF	MHD	5.05	0.00
tblVehicleEF	MHD	134.19	25.99
tblVehicleEF	MHD	1,185.59	248.75
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.17
tblVehicleEF	MHD	1.10	0.42
tblVehicleEF	MHD	10.21	0.54
tblVehicleEF	MHD	1.2400e-004	1.4200e-004
tblVehicleEF	MHD	3.2100e-003	2.0810e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	1.3600e-004
tblVehicleEF	MHD	3.0640e-003	1.9910e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	1.2930e-003

tblVehicleEF	MHD	0.04	3.6660e-003
tblVehicleEF	MHD	0.02	2.2640e-003
tblVehicleEF	MHD	4.4600e-004	3.9900e-004
tblVehicleEF	MHD	0.04	3.0430e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	2.4500e-004
tblVehicleEF	MHD	0.01	2.3500e-003
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	1.2930e-003
tblVehicleEF	MHD	0.04	3.6660e-003
tblVehicleEF	MHD	0.03	2.5770e-003
tblVehicleEF	MHD	4.4600e-004	3.9900e-004
tblVehicleEF	MHD	0.05	3.4650e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	1.0900e-004
tblVehicleEF	MHD	4.1190e-003	1.4100e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.08
tblVehicleEF	MHD	0.33	0.03
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	25.91
tblVehicleEF	MHD	1,185.59	248.75
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.17
tblVehicleEF	MHD	1.06	0.41

tblVehicleEF	MHD	10.16	0.54
tblVehicleEF	MHD	1.0400e-004	1.2100e-004
tblVehicleEF	MHD	3.2100e-003	2.0810e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	1.1600e-004
tblVehicleEF	MHD	3.0640e-003	1.9910e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	4.3560e-003
tblVehicleEF	MHD	0.04	3.6660e-003
tblVehicleEF	MHD	0.02	2.3530e-003
tblVehicleEF	MHD	1.0620e-003	2.0750e-003
tblVehicleEF	MHD	0.04	3.0430e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	2.4500e-004
tblVehicleEF	MHD	0.01	2.3500e-003
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	4.3560e-003
tblVehicleEF	MHD	0.04	3.6660e-003
tblVehicleEF	MHD	0.03	2.6790e-003
tblVehicleEF	MHD	1.0620e-003	2.0750e-003
tblVehicleEF	MHD	0.05	3.4650e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	9.9000e-005
tblVehicleEF	MHD	3.9650e-003	1.4100e-004
tblVehicleEF	MHD	0.04	0.00

tblVehicleEF	MHD	0.48	0.08
tblVehicleEF	MHD	0.32	0.03
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	26.09
tblVehicleEF	MHD	1,185.59	248.75
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.36	0.17
tblVehicleEF	MHD	1.12	0.43
tblVehicleEF	MHD	10.26	0.54
tblVehicleEF	MHD	1.5000e-004	1.7100e-004
tblVehicleEF	MHD	3.2100e-003	2.0810e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	1.6400e-004
tblVehicleEF	MHD	3.0640e-003	1.9910e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	5.8000e-005
tblVehicleEF	MHD	0.04	3.6660e-003
tblVehicleEF	MHD	0.03	2.1410e-003
tblVehicleEF	MHD	1.9400e-004	7.0000e-006
tblVehicleEF	MHD	0.04	3.0430e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	2.4600e-004
tblVehicleEF	MHD	0.01	2.3500e-003
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	5.8000e-005
tblVehicleEF	MHD	0.04	3.6660e-003

tblVehicleEF	MHD	0.04	2.4370e-003
tblVehicleEF	MHD	1.9400e-004	7.0000e-006
tblVehicleEF	MHD	0.05	3.4650e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	1.0620e-003
tblVehicleEF	OBUS	7.4220e-003	1.5400e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.37
tblVehicleEF	OBUS	0.48	0.04
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	67.89
tblVehicleEF	OBUS	1,274.49	291.79
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.32
tblVehicleEF	OBUS	0.76	0.47
tblVehicleEF	OBUS	2.13	0.55
tblVehicleEF	OBUS	1.3000e-005	1.0800e-004
tblVehicleEF	OBUS	2.4400e-003	3.0650e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	1.0300e-004
tblVehicleEF	OBUS	2.3080e-003	2.9330e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.2610e-003
tblVehicleEF	OBUS	0.02	3.6660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	5.5900e-004	3.8900e-004

tblVehicleEF	OBUS	0.04	3.3170e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	6.4100e-004
tblVehicleEF	OBUS	0.01	2.7570e-003
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.2610e-003
tblVehicleEF	OBUS	0.02	3.6660e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	5.5900e-004	3.8900e-004
tblVehicleEF	OBUS	0.05	3.7760e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	1.1260e-003
tblVehicleEF	OBUS	7.6540e-003	1.5400e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.36
tblVehicleEF	OBUS	0.49	0.04
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	66.98
tblVehicleEF	OBUS	1,274.49	291.79
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.30
tblVehicleEF	OBUS	0.72	0.45
tblVehicleEF	OBUS	2.07	0.55
tblVehicleEF	OBUS	1.1000e-005	9.6000e-005
tblVehicleEF	OBUS	2.4400e-003	3.0650e-003

tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	9.1000e-005
tblVehicleEF	OBUS	2.3080e-003	2.9330e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	4.2480e-003
tblVehicleEF	OBUS	0.02	3.6660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	1.2920e-003	2.0240e-003
tblVehicleEF	OBUS	0.04	3.3170e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	6.3300e-004
tblVehicleEF	OBUS	0.01	2.7570e-003
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	4.2480e-003
tblVehicleEF	OBUS	0.02	3.6660e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	1.2920e-003	2.0240e-003
tblVehicleEF	OBUS	0.05	3.7760e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	9.7400e-004
tblVehicleEF	OBUS	7.2390e-003	1.5400e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.37
tblVehicleEF	OBUS	0.47	0.04
tblVehicleEF	OBUS	5.69	0.00

tblVehicleEF	OBUS	67.94	69.16
tblVehicleEF	OBUS	1,274.49	291.79
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.34
tblVehicleEF	OBUS	0.77	0.48
tblVehicleEF	OBUS	2.19	0.55
tblVehicleEF	OBUS	1.6000e-005	1.2400e-004
tblVehicleEF	OBUS	2.4400e-003	3.0650e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	1.1900e-004
tblVehicleEF	OBUS	2.3080e-003	2.9330e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	5.6000e-005
tblVehicleEF	OBUS	0.02	3.6660e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	2.6600e-004	7.0000e-006
tblVehicleEF	OBUS	0.04	3.3170e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	6.5300e-004
tblVehicleEF	OBUS	0.01	2.7570e-003
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	5.6000e-005
tblVehicleEF	OBUS	0.02	3.6660e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	2.6600e-004	7.0000e-006
tblVehicleEF	OBUS	0.05	3.7760e-003

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	2.7200e-004
tblVehicleEF	SBUS	5.8610e-003	4.8800e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.20
tblVehicleEF	SBUS	0.39	0.04
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	71.60
tblVehicleEF	SBUS	1,234.77	247.54
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.55
tblVehicleEF	SBUS	4.36	0.71
tblVehicleEF	SBUS	19.08	0.41
tblVehicleEF	SBUS	0.01	3.5400e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	4.2830e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	3.3800e-004
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	4.0980e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	1.0620e-003
tblVehicleEF	SBUS	4.4210e-003	3.6660e-003
tblVehicleEF	SBUS	0.25	5.8550e-003
tblVehicleEF	SBUS	2.2600e-004	3.2700e-004
tblVehicleEF	SBUS	0.11	0.01

tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	6.7600e-004
tblVehicleEF	SBUS	0.01	2.3390e-003
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	1.0620e-003
tblVehicleEF	SBUS	4.4210e-003	3.6660e-003
tblVehicleEF	SBUS	0.35	6.6650e-003
tblVehicleEF	SBUS	2.2600e-004	3.2700e-004
tblVehicleEF	SBUS	0.12	0.01
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	2.8100e-004
tblVehicleEF	SBUS	5.8990e-003	4.8800e-004
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.97	0.19
tblVehicleEF	SBUS	0.40	0.04
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	72.03
tblVehicleEF	SBUS	1,234.77	247.54
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.54
tblVehicleEF	SBUS	4.19	0.68
tblVehicleEF	SBUS	19.07	0.41
tblVehicleEF	SBUS	8.6840e-003	3.0100e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	4.2830e-003

tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	2.8800e-004
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	4.0980e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	3.5780e-003
tblVehicleEF	SBUS	4.6440e-003	3.6660e-003
tblVehicleEF	SBUS	0.25	6.0540e-003
tblVehicleEF	SBUS	5.2400e-004	1.7040e-003
tblVehicleEF	SBUS	0.11	0.01
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	6.8100e-004
tblVehicleEF	SBUS	0.01	2.3390e-003
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	3.5780e-003
tblVehicleEF	SBUS	4.6440e-003	3.6660e-003
tblVehicleEF	SBUS	0.34	6.8920e-003
tblVehicleEF	SBUS	5.2400e-004	1.7040e-003
tblVehicleEF	SBUS	0.12	0.01
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	2.5900e-004
tblVehicleEF	SBUS	5.8310e-003	4.8800e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.21
tblVehicleEF	SBUS	0.39	0.04

tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	71.01
tblVehicleEF	SBUS	1,234.77	247.54
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.55
tblVehicleEF	SBUS	4.42	0.72
tblVehicleEF	SBUS	19.09	0.41
tblVehicleEF	SBUS	0.01	4.2600e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	4.2830e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	4.0700e-004
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	4.0980e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	4.7000e-005
tblVehicleEF	SBUS	4.4770e-003	3.6660e-003
tblVehicleEF	SBUS	0.26	5.5800e-003
tblVehicleEF	SBUS	1.0800e-004	6.0000e-006
tblVehicleEF	SBUS	0.11	0.01
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	6.7100e-004
tblVehicleEF	SBUS	0.01	2.3390e-003
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	4.7000e-005
tblVehicleEF	SBUS	4.4770e-003	3.6660e-003

tblVehicleEF	SBUS	0.35	6.3530e-003
tblVehicleEF	SBUS	1.0800e-004	6.0000e-006
tblVehicleEF	SBUS	0.12	0.01
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.02
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.03
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	385.14
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.60	0.19
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	1.4120e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	1.3510e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.01
tblVehicleEF	UBUS	0.09	3.6660e-003
tblVehicleEF	UBUS	2.8400e-003	9.4400e-004
tblVehicleEF	UBUS	0.33	2.5800e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00

tblVehicleEF	UBUS	0.02	3.6410e-003
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.01
tblVehicleEF	UBUS	0.09	3.6660e-003
tblVehicleEF	UBUS	2.8400e-003	9.4400e-004
tblVehicleEF	UBUS	0.60	0.02
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.02
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.03
tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	385.14
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.19
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	1.4120e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	1.3510e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.11	3.6660e-003
tblVehicleEF	UBUS	6.4730e-003	4.9170e-003

tblVehicleEF	UBUS	0.34	2.5800e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	3.6410e-003
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.04
tblVehicleEF	UBUS	0.11	3.6660e-003
tblVehicleEF	UBUS	6.4730e-003	4.9170e-003
tblVehicleEF	UBUS	0.61	0.02
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.24	0.02
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.03
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	385.14
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.19
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	1.4120e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	1.3510e-003
tblVehicleEF	UBUS	1.2640e-003	0.00

tblVehicleEF	UBUS	1.9350e-003	4.8200e-004
tblVehicleEF	UBUS	0.10	3.6660e-003
tblVehicleEF	UBUS	1.3220e-003	1.6000e-005
tblVehicleEF	UBUS	0.33	2.5800e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	3.6410e-003
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	4.8200e-004
tblVehicleEF	UBUS	0.10	3.6660e-003
tblVehicleEF	UBUS	1.3220e-003	1.6000e-005
tblVehicleEF	UBUS	0.59	0.02
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41

tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0152	0.1095	0.1153	1.4200e-003	0.5982	7.0000e-003	0.6052	0.1604	6.7000e-003	0.1671	0.0000	135.8006	135.8006	6.1000e-004	0.0000	135.8160
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2380**	**0.1095**	**0.1205**	**1.4200e-003**	**0.5982**	**7.0200e-003**	**0.6052**	**0.1604**	**6.7200e-003**	**0.1672**	**0.0000**	**142.5440**	**142.5440**	**1.5900e-003**	**2.0000e-004**	**142.6421**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0152	0.1095	0.1153	1.4200e-003	0.5982	7.0000e-003	0.6052	0.1604	6.7000e-003	0.1671	0.0000	135.8006	135.8006	6.1000e-004	0.0000	135.8160
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2380**	**0.1095**	**0.1205**	**1.4200e-003**	**0.5982**	**7.0200e-003**	**0.6052**	**0.1604**	**6.7200e-003**	**0.1672**	**0.0000**	**135.8109**	**135.8109**	**6.4000e-004**	**0.0000**	**135.8269**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**4.72**	**4.72**	**59.75**	**100.00**	**4.78**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0152	0.1095	0.1153	1.4200e-003	0.5982	7.0000e-003	0.6052	0.1604	6.7000e-003	0.1671	0.0000	135.8006	135.8006	6.1000e-004	0.0000	135.8160
Unmitigated	0.0152	0.1095	0.1153	1.4200e-003	0.5982	7.0000e-003	0.6052	0.1604	6.7000e-003	0.1671	0.0000	135.8006	135.8006	6.1000e-004	0.0000	135.8160

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.099670	0.505493	0.312770	0.039096	0.013498	0.029473	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 3: Delivery_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.8840e-003	0.01
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	6.25
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.91	0.00
tblVehicleEF	HHD	4,177.76	980.78

tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	5.23
tblVehicleEF	HHD	1.72	2.62
tblVehicleEF	HHD	19.68	2.40
tblVehicleEF	HHD	5.3000e-003	2.2974e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	2.1980e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.39	0.43
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.2659e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00

tblVehicleEF	HHD	0.45	0.49
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	6.17
tblVehicleEF	HHD	0.86	0.24
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	969.20
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	4.99
tblVehicleEF	HHD	1.66	2.52
tblVehicleEF	HHD	19.66	2.40
tblVehicleEF	HHD	4.4680e-003	2.0190e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.9320e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.37	0.45
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.1570e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.42	0.51
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	6.37
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	996.75
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.38	5.56

tblVehicleEF	HHD	1.75	2.66
tblVehicleEF	HHD	19.69	2.40
tblVehicleEF	HHD	6.4490e-003	2.6819e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	2.5658e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.42	0.39
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.4168e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.49	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	3.6499e-004
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.16
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	3.4688e-003
tblVehicleEF	LDA	0.07	4.8880e-003
tblVehicleEF	LDA	0.02	1.0693e-003
tblVehicleEF	LDA	6.3870e-003	7.8581e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	1.7235e-003
tblVehicleEF	LDA	4.8200e-004	0.00
tblVehicleEF	LDA	0.02	3.4688e-003

tblVehicleEF	LDA	0.07	4.8880e-003
tblVehicleEF	LDA	0.02	1.0693e-003
tblVehicleEF	LDA	9.2860e-003	8.9459e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	3.6500e-004
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.16
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.01
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.05	5.5670e-003
tblVehicleEF	LDA	7.2430e-003	7.8580e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	1.7240e-003
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.01
tblVehicleEF	LDA	0.08	4.8880e-003

tblVehicleEF	LDA	0.05	5.5670e-003
tblVehicleEF	LDA	0.01	8.9460e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	3.6499e-004
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.16
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	1.5464e-004
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	9.6410e-003	1.8208e-005
tblVehicleEF	LDA	6.1930e-003	7.8581e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	1.7235e-003

tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	1.5464e-004
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	9.6410e-003	1.8208e-005
tblVehicleEF	LDA	9.0030e-003	8.9459e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	6.3739e-004
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.11
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	56.10
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	9.1325e-003
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	8.7374e-003
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	3.8482e-003
tblVehicleEF	LDT1	0.17	4.1548e-003
tblVehicleEF	LDT1	0.06	1.1862e-003
tblVehicleEF	LDT1	0.01	0.01

tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	5.3034e-004
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	3.8482e-003
tblVehicleEF	LDT1	0.17	4.1548e-003
tblVehicleEF	LDT1	0.06	1.1862e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	6.3700e-004
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.11
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	56.10
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	1.8320e-003	9.1320e-003
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	8.7370e-003
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.01
tblVehicleEF	LDT1	0.20	4.1550e-003
tblVehicleEF	LDT1	0.13	6.1760e-003
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.11	0.00

tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	5.3000e-004
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.01
tblVehicleEF	LDT1	0.20	4.1550e-003
tblVehicleEF	LDT1	0.13	6.1760e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	6.3739e-004
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.11
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	56.10
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.08
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	9.1325e-003
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	8.7374e-003
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	1.7155e-004
tblVehicleEF	LDT1	0.18	4.1548e-003

tblVehicleEF	LDT1	0.03	2.0200e-005
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	5.3034e-004
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	1.7155e-004
tblVehicleEF	LDT1	0.18	4.1548e-003
tblVehicleEF	LDT1	0.03	2.0200e-005
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	8.8924e-005
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.02
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	37.37
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	4.5142e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	6.2279e-004
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	5.9585e-004

tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	2.8970e-003
tblVehicleEF	LDT2	0.08	4.1548e-003
tblVehicleEF	LDT2	0.03	8.9303e-004
tblVehicleEF	LDT2	8.6920e-003	1.9145e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	3.5330e-004
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	2.8970e-003
tblVehicleEF	LDT2	0.08	4.1548e-003
tblVehicleEF	LDT2	0.03	8.9303e-004
tblVehicleEF	LDT2	0.01	2.1795e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	8.9000e-005
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.02
tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	37.37
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	4.3420e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	1.5930e-003	6.2300e-004
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	5.9600e-004
tblVehicleEF	LDT2	2.1180e-003	0.00

tblVehicleEF	LDT2	0.08	9.7600e-003
tblVehicleEF	LDT2	0.09	4.1550e-003
tblVehicleEF	LDT2	0.07	4.6490e-003
tblVehicleEF	LDT2	9.8570e-003	1.9140e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	3.5300e-004
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	9.7600e-003
tblVehicleEF	LDT2	0.09	4.1550e-003
tblVehicleEF	LDT2	0.07	4.6490e-003
tblVehicleEF	LDT2	0.01	2.1800e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.3950e-003	8.8924e-005
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.02
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	37.37
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	4.5807e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	6.2279e-004
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	5.9585e-004
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	1.2915e-004
tblVehicleEF	LDT2	0.09	4.1548e-003
tblVehicleEF	LDT2	0.02	1.5207e-005
tblVehicleEF	LDT2	8.4260e-003	1.9145e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	3.5330e-004
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	1.2915e-004
tblVehicleEF	LDT2	0.09	4.1548e-003
tblVehicleEF	LDT2	0.02	1.5207e-005
tblVehicleEF	LDT2	0.01	2.1795e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	6.0795e-005
tblVehicleEF	LHD1	0.01	1.0575e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.01
tblVehicleEF	LHD1	0.83	0.10
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	1.52
tblVehicleEF	LHD1	662.02	77.27
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.02

tblVehicleEF	LHD1	1.06	0.18
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	3.2753e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	2.9165e-003
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	3.1336e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	2.7903e-003
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	1.1042e-003
tblVehicleEF	LHD1	0.09	4.1548e-003
tblVehicleEF	LHD1	0.01	1.3089e-003
tblVehicleEF	LHD1	1.2220e-003	3.4038e-004
tblVehicleEF	LHD1	0.12	0.02
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	1.4390e-005
tblVehicleEF	LHD1	6.4760e-003	7.3052e-004
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	1.1042e-003
tblVehicleEF	LHD1	0.09	4.1548e-003
tblVehicleEF	LHD1	0.02	1.4901e-003
tblVehicleEF	LHD1	1.2220e-003	3.4038e-004
tblVehicleEF	LHD1	0.14	0.03

tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	6.1000e-005
tblVehicleEF	LHD1	0.01	1.0580e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.01
tblVehicleEF	LHD1	0.84	0.10
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	1.52
tblVehicleEF	LHD1	662.02	77.27
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	1.01	0.18
tblVehicleEF	LHD1	0.76	0.00
tblVehicleEF	LHD1	9.1200e-004	3.2800e-004
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	2.9160e-003
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	3.1300e-004
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	2.7900e-003
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	3.7200e-003
tblVehicleEF	LHD1	0.10	4.1550e-003
tblVehicleEF	LHD1	0.01	1.3090e-003
tblVehicleEF	LHD1	2.7430e-003	1.7720e-003
tblVehicleEF	LHD1	0.12	0.02

tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	1.4000e-005
tblVehicleEF	LHD1	6.4770e-003	7.3100e-004
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	3.7200e-003
tblVehicleEF	LHD1	0.10	4.1550e-003
tblVehicleEF	LHD1	0.02	1.4900e-003
tblVehicleEF	LHD1	2.7430e-003	1.7720e-003
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	4.4140e-003	6.0795e-005
tblVehicleEF	LHD1	0.01	1.0575e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.01
tblVehicleEF	LHD1	0.82	0.10
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	1.52
tblVehicleEF	LHD1	662.02	77.27
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.02
tblVehicleEF	LHD1	1.08	0.19
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	3.2753e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.01	2.9165e-003
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	3.1336e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	2.7903e-003
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	4.9225e-005
tblVehicleEF	LHD1	0.10	4.1548e-003
tblVehicleEF	LHD1	0.01	1.3089e-003
tblVehicleEF	LHD1	5.6000e-004	5.7960e-006
tblVehicleEF	LHD1	0.11	0.02
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	1.4390e-005
tblVehicleEF	LHD1	6.4760e-003	7.3052e-004
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	4.9225e-005
tblVehicleEF	LHD1	0.10	4.1548e-003
tblVehicleEF	LHD1	0.02	1.4901e-003
tblVehicleEF	LHD1	5.6000e-004	5.7960e-006
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	6.0795e-005
tblVehicleEF	LHD2	5.9630e-003	9.9820e-004
tblVehicleEF	LHD2	4.1770e-003	0.00

tblVehicleEF	LHD2	0.12	0.01
tblVehicleEF	LHD2	0.50	0.10
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	2.43
tblVehicleEF	LHD2	686.19	86.23
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.02
tblVehicleEF	LHD2	0.46	0.14
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	3.3276e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	3.2159e-003
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	3.1836e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	3.0768e-003
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	1.1042e-003
tblVehicleEF	LHD2	0.02	4.1548e-003
tblVehicleEF	LHD2	0.01	1.3089e-003
tblVehicleEF	LHD2	3.4500e-004	3.4038e-004
tblVehicleEF	LHD2	0.10	0.02
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	2.2940e-005

tblVehicleEF	LHD2	6.6660e-003	8.1514e-004
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	1.1042e-003
tblVehicleEF	LHD2	0.02	4.1548e-003
tblVehicleEF	LHD2	0.02	1.4901e-003
tblVehicleEF	LHD2	3.4500e-004	3.4038e-004
tblVehicleEF	LHD2	0.11	0.02
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	6.1000e-005
tblVehicleEF	LHD2	6.0200e-003	9.9800e-004
tblVehicleEF	LHD2	3.9660e-003	0.00
tblVehicleEF	LHD2	0.12	0.01
tblVehicleEF	LHD2	0.50	0.10
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	2.43
tblVehicleEF	LHD2	686.19	86.23
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.02
tblVehicleEF	LHD2	0.44	0.13
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	3.3300e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	3.2160e-003
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	3.1800e-004
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	3.0770e-003
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	3.7200e-003
tblVehicleEF	LHD2	0.02	4.1550e-003
tblVehicleEF	LHD2	0.01	1.3090e-003
tblVehicleEF	LHD2	7.7400e-004	1.7720e-003
tblVehicleEF	LHD2	0.10	0.02
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	2.3000e-005
tblVehicleEF	LHD2	6.6660e-003	8.1500e-004
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	3.7200e-003
tblVehicleEF	LHD2	0.02	4.1550e-003
tblVehicleEF	LHD2	0.02	1.4900e-003
tblVehicleEF	LHD2	7.7400e-004	1.7720e-003
tblVehicleEF	LHD2	0.11	0.02
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	6.0795e-005
tblVehicleEF	LHD2	5.9180e-003	9.9820e-004
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.01
tblVehicleEF	LHD2	0.50	0.10
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	2.43
tblVehicleEF	LHD2	686.19	86.23

tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.02
tblVehicleEF	LHD2	0.47	0.14
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	3.3276e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	3.2159e-003
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	3.1836e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	3.0768e-003
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	4.9225e-005
tblVehicleEF	LHD2	0.02	4.1548e-003
tblVehicleEF	LHD2	0.01	1.3089e-003
tblVehicleEF	LHD2	1.6000e-004	5.7960e-006
tblVehicleEF	LHD2	0.10	0.02
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	2.2940e-005
tblVehicleEF	LHD2	6.6660e-003	8.1514e-004
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	4.9225e-005
tblVehicleEF	LHD2	0.02	4.1548e-003
tblVehicleEF	LHD2	0.02	1.4901e-003

tblVehicleEF	LHD2	1.6000e-004	5.7960e-006
tblVehicleEF	LHD2	0.11	0.02
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00

tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	5.5262e-005
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.03
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	49.01
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	3.9836e-003
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	4.6699e-004
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.5080e-003	4.4679e-004
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	2.9210e-003
tblVehicleEF	MDV	0.16	4.1548e-003
tblVehicleEF	MDV	0.06	9.0043e-004
tblVehicleEF	MDV	0.02	1.1898e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	4.6331e-004
tblVehicleEF	MDV	9.5800e-004	0.00
tblVehicleEF	MDV	0.06	2.9210e-003
tblVehicleEF	MDV	0.16	4.1548e-003
tblVehicleEF	MDV	0.06	9.0043e-004
tblVehicleEF	MDV	0.02	1.3545e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	5.5000e-005
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.03
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	49.01
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	3.8320e-003
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	1.6370e-003	4.6700e-004
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	4.4700e-004

tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	9.8410e-003
tblVehicleEF	MDV	0.18	4.1550e-003
tblVehicleEF	MDV	0.14	4.6880e-003
tblVehicleEF	MDV	0.02	1.1900e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	4.6300e-004
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	9.8410e-003
tblVehicleEF	MDV	0.18	4.1550e-003
tblVehicleEF	MDV	0.14	4.6880e-003
tblVehicleEF	MDV	0.03	1.3540e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	5.5262e-005
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.03
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	49.01
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	4.0421e-003
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	4.6699e-004
tblVehicleEF	MDV	2.3220e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	4.4679e-004
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	1.3022e-004
tblVehicleEF	MDV	0.17	4.1548e-003
tblVehicleEF	MDV	0.03	1.5333e-005
tblVehicleEF	MDV	0.02	1.1898e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	4.6331e-004
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	1.3022e-004
tblVehicleEF	MDV	0.17	4.1548e-003
tblVehicleEF	MDV	0.03	1.5333e-005
tblVehicleEF	MDV	0.02	1.3545e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	7.4299e-004
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.06
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	145.79
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.59
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.14
tblVehicleEF	MH	0.05	4.1548e-003
tblVehicleEF	MH	0.24	0.04
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	1.3783e-003
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.14
tblVehicleEF	MH	0.05	4.1548e-003
tblVehicleEF	MH	0.24	0.04
tblVehicleEF	MH	0.08	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	7.4300e-004
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.06
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	145.79
tblVehicleEF	MH	57.34	0.00

tblVehicleEF	MH	1.06	0.57
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.47
tblVehicleEF	MH	0.06	4.1550e-003
tblVehicleEF	MH	0.55	0.22
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	1.3780e-003
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.47
tblVehicleEF	MH	0.06	4.1550e-003
tblVehicleEF	MH	0.55	0.22
tblVehicleEF	MH	0.08	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	7.4299e-004
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.06
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	145.79

tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.60
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.01
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	6.1918e-003
tblVehicleEF	MH	0.06	4.1548e-003
tblVehicleEF	MH	0.11	7.2907e-004
tblVehicleEF	MH	0.06	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	1.3783e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	6.1918e-003
tblVehicleEF	MH	0.06	4.1548e-003
tblVehicleEF	MH	0.11	7.2907e-004
tblVehicleEF	MH	0.08	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	6.1444e-005
tblVehicleEF	MHD	3.4270e-003	8.2752e-005

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.05
tblVehicleEF	MHD	0.29	0.02
tblVehicleEF	MHD	4.41	0.00
tblVehicleEF	MHD	133.91	15.21
tblVehicleEF	MHD	1,178.29	144.87
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.10
tblVehicleEF	MHD	1.06	0.25
tblVehicleEF	MHD	10.16	0.32
tblVehicleEF	MHD	9.4000e-005	6.4041e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	1.2465e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	6.1270e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	1.1926e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	1.4716e-003
tblVehicleEF	MHD	0.03	4.1548e-003
tblVehicleEF	MHD	0.02	1.3229e-003
tblVehicleEF	MHD	4.1500e-004	4.5363e-004
tblVehicleEF	MHD	0.04	1.7816e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00

tblVehicleEF	MHD	1.2900e-003	1.4365e-004
tblVehicleEF	MHD	0.01	1.3687e-003
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	1.4716e-003
tblVehicleEF	MHD	0.03	4.1548e-003
tblVehicleEF	MHD	0.03	1.5060e-003
tblVehicleEF	MHD	4.1500e-004	4.5363e-004
tblVehicleEF	MHD	0.05	2.0283e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	6.4000e-005
tblVehicleEF	MHD	3.4890e-003	8.3000e-005
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.05
tblVehicleEF	MHD	0.29	0.02
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	15.12
tblVehicleEF	MHD	1,178.29	144.87
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.09
tblVehicleEF	MHD	1.02	0.24
tblVehicleEF	MHD	10.11	0.32
tblVehicleEF	MHD	7.9000e-005	5.5000e-005
tblVehicleEF	MHD	3.1350e-003	1.2470e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	5.2000e-005
tblVehicleEF	MHD	2.9910e-003	1.1930e-003

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	4.9580e-003
tblVehicleEF	MHD	0.04	4.1550e-003
tblVehicleEF	MHD	0.02	1.3840e-003
tblVehicleEF	MHD	9.6600e-004	2.3620e-003
tblVehicleEF	MHD	0.04	1.7820e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	1.4300e-004
tblVehicleEF	MHD	0.01	1.3690e-003
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	4.9580e-003
tblVehicleEF	MHD	0.04	4.1550e-003
tblVehicleEF	MHD	0.03	1.5750e-003
tblVehicleEF	MHD	9.6600e-004	2.3620e-003
tblVehicleEF	MHD	0.05	2.0280e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	5.7544e-005
tblVehicleEF	MHD	3.3780e-003	8.2752e-005
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.05
tblVehicleEF	MHD	0.29	0.02
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	15.32
tblVehicleEF	MHD	1,178.29	144.87
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.10
tblVehicleEF	MHD	1.08	0.26
tblVehicleEF	MHD	10.20	0.32
tblVehicleEF	MHD	1.1400e-004	7.6852e-005
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	1.2465e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	7.3528e-005
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	1.1926e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	6.5602e-005
tblVehicleEF	MHD	0.04	4.1548e-003
tblVehicleEF	MHD	0.03	1.2389e-003
tblVehicleEF	MHD	1.8600e-004	7.7245e-006
tblVehicleEF	MHD	0.04	1.7816e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	1.4472e-004
tblVehicleEF	MHD	0.01	1.3687e-003
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	6.5602e-005
tblVehicleEF	MHD	0.04	4.1548e-003
tblVehicleEF	MHD	0.04	1.4104e-003
tblVehicleEF	MHD	1.8600e-004	7.7245e-006

tblVehicleEF	MHD	0.05	2.0283e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	6.3083e-004
tblVehicleEF	OBUS	6.1080e-003	9.0759e-005
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.22
tblVehicleEF	OBUS	0.40	0.02
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	39.25
tblVehicleEF	OBUS	1,267.78	167.05
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.19
tblVehicleEF	OBUS	0.73	0.28
tblVehicleEF	OBUS	2.13	0.33
tblVehicleEF	OBUS	1.4000e-005	6.3940e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	1.7662e-003
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	6.1174e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	1.6898e-003
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	1.4314e-003
tblVehicleEF	OBUS	0.02	4.1548e-003

tblVehicleEF	OBUS	0.03	0.01
tblVehicleEF	OBUS	5.6100e-004	4.4126e-004
tblVehicleEF	OBUS	0.04	1.9540e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	3.7084e-004
tblVehicleEF	OBUS	0.01	1.5782e-003
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	1.4314e-003
tblVehicleEF	OBUS	0.02	4.1548e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	5.6100e-004	4.4126e-004
tblVehicleEF	OBUS	0.05	2.2245e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	6.6900e-004
tblVehicleEF	OBUS	6.2910e-003	9.1000e-005
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.21
tblVehicleEF	OBUS	0.41	0.02
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	38.72
tblVehicleEF	OBUS	1,267.78	167.05
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.18
tblVehicleEF	OBUS	0.70	0.27
tblVehicleEF	OBUS	2.07	0.33

tblVehicleEF	OBUS	1.2000e-005	5.7000e-005
tblVehicleEF	OBUS	2.4890e-003	1.7660e-003
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	5.4000e-005
tblVehicleEF	OBUS	2.3530e-003	1.6900e-003
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	4.8230e-003
tblVehicleEF	OBUS	0.02	4.1550e-003
tblVehicleEF	OBUS	0.03	0.01
tblVehicleEF	OBUS	1.2880e-003	2.2970e-003
tblVehicleEF	OBUS	0.04	1.9540e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	3.6600e-004
tblVehicleEF	OBUS	0.01	1.5780e-003
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	4.8230e-003
tblVehicleEF	OBUS	0.02	4.1550e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	1.2880e-003	2.2970e-003
tblVehicleEF	OBUS	0.05	2.2240e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00
tblVehicleEF	OBUS	0.01	5.7859e-004
tblVehicleEF	OBUS	5.9640e-003	9.0759e-005
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.22

tblVehicleEF	OBUS	0.39	0.02
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	39.98
tblVehicleEF	OBUS	1,267.78	167.05
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.20
tblVehicleEF	OBUS	0.75	0.28
tblVehicleEF	OBUS	2.19	0.33
tblVehicleEF	OBUS	1.7000e-005	7.3779e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	1.7662e-003
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	7.0588e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	1.6898e-003
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	6.3814e-005
tblVehicleEF	OBUS	0.02	4.1548e-003
tblVehicleEF	OBUS	0.03	0.01
tblVehicleEF	OBUS	2.6800e-004	7.5138e-006
tblVehicleEF	OBUS	0.04	1.9540e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	3.7773e-004
tblVehicleEF	OBUS	0.01	1.5782e-003

tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	6.3814e-005
tblVehicleEF	OBUS	0.02	4.1548e-003
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	2.6800e-004	7.5138e-006
tblVehicleEF	OBUS	0.05	2.2245e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	1.6287e-004
tblVehicleEF	SBUS	5.2870e-003	2.5683e-004
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.13
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	41.64
tblVehicleEF	SBUS	1,224.46	143.72
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.30
tblVehicleEF	SBUS	3.55	0.38
tblVehicleEF	SBUS	18.89	0.26
tblVehicleEF	SBUS	7.3790e-003	1.7375e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	2.2895e-003
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	1.6623e-004
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	2.1905e-003
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	1.2036e-003
tblVehicleEF	SBUS	5.1850e-003	4.1548e-003
tblVehicleEF	SBUS	0.26	3.5066e-003
tblVehicleEF	SBUS	2.7100e-004	3.7102e-004
tblVehicleEF	SBUS	0.10	5.5295e-003
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	3.9342e-004
tblVehicleEF	SBUS	0.01	1.3578e-003
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	1.2036e-003
tblVehicleEF	SBUS	5.1850e-003	4.1548e-003
tblVehicleEF	SBUS	0.36	3.9920e-003
tblVehicleEF	SBUS	2.7100e-004	3.7102e-004
tblVehicleEF	SBUS	0.11	6.2949e-003
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	1.6900e-004
tblVehicleEF	SBUS	5.3210e-003	2.5700e-004
tblVehicleEF	SBUS	0.04	0.00
tblVehicleEF	SBUS	2.08	0.12
tblVehicleEF	SBUS	0.38	0.02
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	41.75

tblVehicleEF	SBUS	1,224.46	143.72
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.30
tblVehicleEF	SBUS	3.41	0.36
tblVehicleEF	SBUS	18.88	0.26
tblVehicleEF	SBUS	6.2200e-003	1.4800e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	2.2900e-003
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	1.4200e-004
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	2.1900e-003
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	4.0550e-003
tblVehicleEF	SBUS	5.4310e-003	4.1550e-003
tblVehicleEF	SBUS	0.26	3.6460e-003
tblVehicleEF	SBUS	6.2100e-004	1.9320e-003
tblVehicleEF	SBUS	0.10	5.5300e-003
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	3.9400e-004
tblVehicleEF	SBUS	0.01	1.3580e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	4.0550e-003
tblVehicleEF	SBUS	5.4310e-003	4.1550e-003
tblVehicleEF	SBUS	0.36	4.1500e-003
tblVehicleEF	SBUS	6.2100e-004	1.9320e-003

tblVehicleEF	SBUS	0.11	6.2950e-003
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	1.5396e-004
tblVehicleEF	SBUS	5.2610e-003	2.5683e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.13
tblVehicleEF	SBUS	0.37	0.02
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	41.49
tblVehicleEF	SBUS	1,224.46	143.72
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.31
tblVehicleEF	SBUS	3.60	0.38
tblVehicleEF	SBUS	18.90	0.26
tblVehicleEF	SBUS	8.9780e-003	2.0862e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	2.2895e-003
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	1.9959e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	2.1905e-003
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	5.3656e-005
tblVehicleEF	SBUS	5.2470e-003	4.1548e-003

tblVehicleEF	SBUS	0.27	3.3147e-003
tblVehicleEF	SBUS	1.3000e-004	6.3178e-006
tblVehicleEF	SBUS	0.10	5.5295e-003
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	3.9199e-004
tblVehicleEF	SBUS	0.01	1.3578e-003
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	5.3656e-005
tblVehicleEF	SBUS	5.2470e-003	4.1548e-003
tblVehicleEF	SBUS	0.37	3.7735e-003
tblVehicleEF	SBUS	1.3000e-004	6.3178e-006
tblVehicleEF	SBUS	0.11	6.2949e-003
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.01
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.02
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	230.35
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.88	0.11
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	8.4675e-004
tblVehicleEF	UBUS	1.4100e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	8.1012e-004
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.01
tblVehicleEF	UBUS	0.08	4.1548e-003
tblVehicleEF	UBUS	2.7860e-003	1.0704e-003
tblVehicleEF	UBUS	0.24	1.5476e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	2.1776e-003
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.01
tblVehicleEF	UBUS	0.08	4.1548e-003
tblVehicleEF	UBUS	2.7860e-003	1.0704e-003
tblVehicleEF	UBUS	0.49	0.01
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.01
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.02
tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	230.35
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.11
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	8.4700e-004
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	8.1000e-004
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	0.10	4.1550e-003
tblVehicleEF	UBUS	6.3000e-003	5.5730e-003
tblVehicleEF	UBUS	0.25	1.5500e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	2.1780e-003
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.05
tblVehicleEF	UBUS	0.10	4.1550e-003
tblVehicleEF	UBUS	6.3000e-003	5.5730e-003
tblVehicleEF	UBUS	0.49	0.01
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00
tblVehicleEF	UBUS	0.22	0.01
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.02
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	230.35
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.96	0.11
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	8.4675e-004
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	8.1012e-004
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	6.1918e-004
tblVehicleEF	UBUS	0.09	4.1548e-003
tblVehicleEF	UBUS	1.3270e-003	1.8227e-005
tblVehicleEF	UBUS	0.24	1.5476e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	2.1776e-003
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	6.1918e-004
tblVehicleEF	UBUS	0.09	4.1548e-003
tblVehicleEF	UBUS	1.3270e-003	1.8227e-005
tblVehicleEF	UBUS	0.48	0.01
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	7.5700e-003	0.0507	0.0606	8.1000e-004	0.5981	2.7500e-003	0.6009	0.1604	2.6300e-003	0.1630	0.0000	77.2840	77.2840	2.9000e-004	0.0000	77.2912
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2303**	**0.0507**	**0.0659**	**8.1000e-004**	**0.5981**	**2.7700e-003**	**0.6009**	**0.1604**	**2.6500e-003**	**0.1631**	**0.0000**	**84.0273**	**84.0273**	**1.2700e-003**	**2.0000e-004**	**84.1173**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	7.5700e-003	0.0507	0.0606	8.1000e-004	0.5981	2.7500e-003	0.6009	0.1604	2.6300e-003	0.1630	0.0000	77.2840	77.2840	2.9000e-004	0.0000	77.2912
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2303**	**0.0507**	**0.0659**	**8.1000e-004**	**0.5981**	**2.7700e-003**	**0.6009**	**0.1604**	**2.6500e-003**	**0.1631**	**0.0000**	**77.2942**	**77.2942**	**3.2000e-004**	**0.0000**	**77.3021**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**8.01**	**8.01**	**74.80**	**100.00**	**8.10**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	7.5700e-003	0.0507	0.0606	8.1000e-004	0.5981	2.7500e-003	0.6009	0.1604	2.6300e-003	0.1630	0.0000	77.2840	77.2840	2.9000e-004	0.0000	77.2912
Unmitigated	7.5700e-003	0.0507	0.0606	8.1000e-004	0.5981	2.7500e-003	0.6009	0.1604	2.6300e-003	0.1630	0.0000	77.2840	77.2840	2.9000e-004	0.0000	77.2912

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.098865	0.511854	0.308981	0.036791	0.013549	0.029961	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 4: Delivery_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.00

tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.19	0.49
tblFleetMix	LHD1	0.02	0.05
tblFleetMix	LHD2	5.0830e-003	0.01
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	5.60
tblVehicleEF	HHD	0.92	0.53
tblVehicleEF	HHD	2.99	0.00
tblVehicleEF	HHD	4,622.54	1,082.60

tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.94
tblVehicleEF	HHD	3.99	4.13
tblVehicleEF	HHD	19.83	1.90
tblVehicleEF	HHD	0.02	8.7350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	8.3570e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.44
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00

tblVehicleEF	HHD	0.76	0.50
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1220e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7710e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00

tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	6.4620e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	5.79
tblVehicleEF	HHD	0.91	0.53
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,085.49
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	20.45	6.15

tblVehicleEF	HHD	4.06	4.19
tblVehicleEF	HHD	19.85	1.90
tblVehicleEF	HHD	0.02	9.5800e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	9.1660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.41
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.47
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.19	0.16

tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	7.3300e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.22
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	3.4910e-003
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.03	1.0760e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	2.0110e-003
tblVehicleEF	LDA	6.1800e-004	0.00
tblVehicleEF	LDA	0.03	3.4910e-003
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.03	1.0760e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	7.3300e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.22
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.09
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.01
tblVehicleEF	LDA	0.13	4.8880e-003
tblVehicleEF	LDA	0.07	5.6030e-003
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	2.0110e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.01
tblVehicleEF	LDA	0.13	4.8880e-003
tblVehicleEF	LDA	0.07	5.6030e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	4.3650e-003	7.3300e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.22
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	1.5600e-004
tblVehicleEF	LDA	0.12	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	2.0110e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	1.5600e-004
tblVehicleEF	LDA	0.12	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	6.2480e-003

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.90
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	290.83
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.83
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	2.3560e-003	0.10
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.10
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	1.6100e-003
tblVehicleEF	LDT1	0.27	1.6130e-003
tblVehicleEF	LDT1	0.08	4.9600e-004
tblVehicleEF	LDT1	0.02	0.13
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	2.7490e-003
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	1.6100e-003
tblVehicleEF	LDT1	0.27	1.6130e-003
tblVehicleEF	LDT1	0.08	4.9600e-004
tblVehicleEF	LDT1	0.04	0.15
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	6.2480e-003
tblVehicleEF	LDT1	0.01	0.00

tblVehicleEF	LDT1	1.41	0.90
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	290.83
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.80
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.3560e-003	0.10
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.10
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	5.4250e-003
tblVehicleEF	LDT1	0.32	1.6130e-003
tblVehicleEF	LDT1	0.20	2.5840e-003
tblVehicleEF	LDT1	0.03	0.13
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	2.7490e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	5.4250e-003
tblVehicleEF	LDT1	0.32	1.6130e-003
tblVehicleEF	LDT1	0.20	2.5840e-003
tblVehicleEF	LDT1	0.04	0.15
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	6.2480e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.90

tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	290.83
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.84
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.3560e-003	0.10
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.10
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	7.2000e-005
tblVehicleEF	LDT1	0.29	1.6130e-003
tblVehicleEF	LDT1	0.04	8.0000e-006
tblVehicleEF	LDT1	0.02	0.13
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	2.7490e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	7.2000e-005
tblVehicleEF	LDT1	0.29	1.6130e-003
tblVehicleEF	LDT1	0.04	8.0000e-006
tblVehicleEF	LDT1	0.03	0.15
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	4.2800e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.08
tblVehicleEF	LDT2	1.75	0.00

tblVehicleEF	LDT2	363.01	195.34
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.08	0.03
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	1.6520e-003	3.2700e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.1280e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	1.0990e-003
tblVehicleEF	LDT2	0.12	1.6130e-003
tblVehicleEF	LDT2	0.04	3.3900e-004
tblVehicleEF	LDT2	0.01	9.2210e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	1.8470e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	1.0990e-003
tblVehicleEF	LDT2	0.12	1.6130e-003
tblVehicleEF	LDT2	0.04	3.3900e-004
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	4.2800e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.08
tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	195.34

tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	1.6520e-003	3.2700e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.1280e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	3.7020e-003
tblVehicleEF	LDT2	0.14	1.6130e-003
tblVehicleEF	LDT2	0.10	1.7630e-003
tblVehicleEF	LDT2	0.02	9.2210e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	1.8470e-003
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	3.7020e-003
tblVehicleEF	LDT2	0.14	1.6130e-003
tblVehicleEF	LDT2	0.10	1.7630e-003
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.5380e-003	4.2800e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.08
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	195.34
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.09	0.03
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	1.6520e-003	3.2700e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.1280e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	4.9000e-005
tblVehicleEF	LDT2	0.12	1.6130e-003
tblVehicleEF	LDT2	0.02	6.0000e-006
tblVehicleEF	LDT2	0.01	9.2210e-003
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	1.8470e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	4.9000e-005
tblVehicleEF	LDT2	0.12	1.6130e-003
tblVehicleEF	LDT2	0.02	6.0000e-006
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	2.7200e-004
tblVehicleEF	LHD1	0.02	5.6140e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	1.21	0.54
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	7.31

tblVehicleEF	LHD1	702.13	378.47
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.12
tblVehicleEF	LHD1	1.75	1.63
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	1.4890e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.4250e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	4.2900e-004
tblVehicleEF	LHD1	0.10	1.6130e-003
tblVehicleEF	LHD1	0.02	5.8460e-003
tblVehicleEF	LHD1	1.3460e-003	1.3200e-004
tblVehicleEF	LHD1	0.14	0.12
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	6.9000e-005
tblVehicleEF	LHD1	6.8930e-003	3.5780e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	4.2900e-004
tblVehicleEF	LHD1	0.10	1.6130e-003
tblVehicleEF	LHD1	0.02	6.6560e-003
tblVehicleEF	LHD1	1.3460e-003	1.3200e-004

tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	2.7200e-004
tblVehicleEF	LHD1	0.02	5.6140e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	1.24	0.54
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	7.31
tblVehicleEF	LHD1	702.13	378.47
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.12
tblVehicleEF	LHD1	1.67	1.58
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5800e-004	1.4890e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.4250e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	1.4440e-003
tblVehicleEF	LHD1	0.12	1.6130e-003
tblVehicleEF	LHD1	0.02	5.8460e-003
tblVehicleEF	LHD1	3.1590e-003	6.8800e-004

tblVehicleEF	LHD1	0.14	0.12
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	6.9000e-005
tblVehicleEF	LHD1	6.8930e-003	3.5780e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	1.4440e-003
tblVehicleEF	LHD1	0.12	1.6130e-003
tblVehicleEF	LHD1	0.02	6.6560e-003
tblVehicleEF	LHD1	3.1590e-003	6.8800e-004
tblVehicleEF	LHD1	0.18	0.14
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	5.5840e-003	2.7200e-004
tblVehicleEF	LHD1	0.02	5.6140e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.05
tblVehicleEF	LHD1	1.19	0.54
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	7.31
tblVehicleEF	LHD1	702.13	378.47
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.12
tblVehicleEF	LHD1	1.79	1.66
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	1.4890e-003
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	1.4250e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	1.9000e-005
tblVehicleEF	LHD1	0.11	1.6130e-003
tblVehicleEF	LHD1	0.02	5.8460e-003
tblVehicleEF	LHD1	5.8600e-004	2.0000e-006
tblVehicleEF	LHD1	0.14	0.12
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	6.9000e-005
tblVehicleEF	LHD1	6.8920e-003	3.5780e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	1.9000e-005
tblVehicleEF	LHD1	0.11	1.6130e-003
tblVehicleEF	LHD1	0.02	6.6560e-003
tblVehicleEF	LHD1	5.8600e-004	2.0000e-006
tblVehicleEF	LHD1	0.17	0.14
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	2.7200e-004
tblVehicleEF	LHD2	8.9780e-003	5.0600e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.05

tblVehicleEF	LHD2	0.66	0.49
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	11.68
tblVehicleEF	LHD2	719.22	422.80
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.20	1.23
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	1.4820e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.4180e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	4.2900e-004
tblVehicleEF	LHD2	0.03	1.6130e-003
tblVehicleEF	LHD2	0.01	5.8460e-003
tblVehicleEF	LHD2	4.6300e-004	1.3200e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.1000e-004
tblVehicleEF	LHD2	6.9910e-003	3.9970e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	4.2900e-004

tblVehicleEF	LHD2	0.03	1.6130e-003
tblVehicleEF	LHD2	0.02	6.6560e-003
tblVehicleEF	LHD2	4.6300e-004	1.3200e-004
tblVehicleEF	LHD2	0.14	0.12
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	2.7200e-004
tblVehicleEF	LHD2	9.1310e-003	5.0600e-003
tblVehicleEF	LHD2	7.5990e-003	0.00
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.67	0.49
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	11.68
tblVehicleEF	LHD2	719.22	422.80
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.15	1.18
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	1.4820e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.4180e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	1.4440e-003

tblVehicleEF	LHD2	0.04	1.6130e-003
tblVehicleEF	LHD2	0.01	5.8460e-003
tblVehicleEF	LHD2	1.0820e-003	6.8800e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.1000e-004
tblVehicleEF	LHD2	6.9910e-003	3.9970e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	1.4440e-003
tblVehicleEF	LHD2	0.04	1.6130e-003
tblVehicleEF	LHD2	0.02	6.6560e-003
tblVehicleEF	LHD2	1.0820e-003	6.8800e-004
tblVehicleEF	LHD2	0.14	0.12
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	2.7200e-004
tblVehicleEF	LHD2	8.8560e-003	5.0600e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.05
tblVehicleEF	LHD2	0.65	0.49
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	11.68
tblVehicleEF	LHD2	719.22	422.80
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	1.22	1.25

tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	1.4820e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	1.4180e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	1.9000e-005
tblVehicleEF	LHD2	0.04	1.6130e-003
tblVehicleEF	LHD2	0.01	5.8460e-003
tblVehicleEF	LHD2	2.0600e-004	2.0000e-006
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.1000e-004
tblVehicleEF	LHD2	6.9910e-003	3.9970e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	1.9000e-005
tblVehicleEF	LHD2	0.04	1.6130e-003
tblVehicleEF	LHD2	0.02	6.6560e-003
tblVehicleEF	LHD2	2.0600e-004	2.0000e-006
tblVehicleEF	LHD2	0.14	0.12
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00

tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00

tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00

tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00

tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	3.6600e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.13
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	257.94
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.04
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	1.8190e-003	3.5980e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.4420e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	1.1110e-003
tblVehicleEF	MDV	0.19	1.6130e-003
tblVehicleEF	MDV	0.07	3.4200e-004
tblVehicleEF	MDV	0.03	7.8820e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	2.4380e-003

tblVehicleEF	MDV	1.1660e-003	0.00
tblVehicleEF	MDV	0.06	1.1110e-003
tblVehicleEF	MDV	0.19	1.6130e-003
tblVehicleEF	MDV	0.07	3.4200e-004
tblVehicleEF	MDV	0.05	8.9730e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	3.6600e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.13
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	257.94
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.04
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.8190e-003	3.5980e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.4420e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	3.7430e-003
tblVehicleEF	MDV	0.22	1.6130e-003
tblVehicleEF	MDV	0.15	1.7830e-003
tblVehicleEF	MDV	0.04	7.8820e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	2.4380e-003
tblVehicleEF	MDV	1.1510e-003	0.00

tblVehicleEF	MDV	0.16	3.7430e-003
tblVehicleEF	MDV	0.22	1.6130e-003
tblVehicleEF	MDV	0.15	1.7830e-003
tblVehicleEF	MDV	0.05	8.9730e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	3.6600e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.13
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	257.94
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.04
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	1.8190e-003	3.5980e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.4420e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	5.0000e-005
tblVehicleEF	MDV	0.20	1.6130e-003
tblVehicleEF	MDV	0.03	6.0000e-006
tblVehicleEF	MDV	0.03	7.8820e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	2.4380e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	5.0000e-005

tblVehicleEF	MDV	0.20	1.6130e-003
tblVehicleEF	MDV	0.03	6.0000e-006
tblVehicleEF	MDV	0.05	8.9730e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	3.7890e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.30
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	698.50
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	3.21
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.08
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.08
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.05
tblVehicleEF	MH	0.08	1.6130e-003
tblVehicleEF	MH	0.32	0.02
tblVehicleEF	MH	0.11	0.08
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	6.6030e-003
tblVehicleEF	MH	6.9900e-004	0.00

tblVehicleEF	MH	0.85	0.05
tblVehicleEF	MH	0.08	1.6130e-003
tblVehicleEF	MH	0.32	0.02
tblVehicleEF	MH	0.16	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	3.7890e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.30
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	698.50
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	3.09
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.08
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.08
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.18
tblVehicleEF	MH	0.09	1.6130e-003
tblVehicleEF	MH	0.79	0.09
tblVehicleEF	MH	0.12	0.08
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	6.6030e-003

tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.18
tblVehicleEF	MH	0.09	1.6130e-003
tblVehicleEF	MH	0.79	0.09
tblVehicleEF	MH	0.16	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	3.7890e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.30
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	698.50
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	3.26
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.08
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.08
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	2.4040e-003
tblVehicleEF	MH	0.09	1.6130e-003
tblVehicleEF	MH	0.14	2.8300e-004
tblVehicleEF	MH	0.11	0.08
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00

tblVehicleEF	MH	0.01	6.6030e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	2.4040e-003
tblVehicleEF	MH	0.09	1.6130e-003
tblVehicleEF	MH	0.14	2.8300e-004
tblVehicleEF	MH	0.15	0.09
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	4.4300e-004
tblVehicleEF	MHD	7.2990e-003	6.9480e-003
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.19
tblVehicleEF	MHD	0.50	0.42
tblVehicleEF	MHD	7.33	0.00
tblVehicleEF	MHD	137.22	71.78
tblVehicleEF	MHD	1,207.94	733.46
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.70
tblVehicleEF	MHD	1.63	2.29
tblVehicleEF	MHD	10.36	0.89
tblVehicleEF	MHD	8.9100e-004	2.1160e-003
tblVehicleEF	MHD	7.3540e-003	0.06
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	2.0250e-003
tblVehicleEF	MHD	7.0290e-003	0.06
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	5.5200e-004

tblVehicleEF	MHD	0.05	1.6130e-003
tblVehicleEF	MHD	0.03	9.5440e-003
tblVehicleEF	MHD	5.6500e-004	1.7000e-004
tblVehicleEF	MHD	0.06	0.15
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	6.7800e-004
tblVehicleEF	MHD	0.01	6.9290e-003
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	5.5200e-004
tblVehicleEF	MHD	0.05	1.6130e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	5.6500e-004	1.7000e-004
tblVehicleEF	MHD	0.08	0.17
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	4.3400e-004
tblVehicleEF	MHD	7.4950e-003	6.9480e-003
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.17
tblVehicleEF	MHD	0.51	0.42
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	73.11
tblVehicleEF	MHD	1,207.94	733.46
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.71
tblVehicleEF	MHD	1.56	2.20

tblVehicleEF	MHD	10.29	0.89
tblVehicleEF	MHD	7.5100e-004	1.7870e-003
tblVehicleEF	MHD	7.3540e-003	0.06
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	1.7090e-003
tblVehicleEF	MHD	7.0290e-003	0.06
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	1.8600e-003
tblVehicleEF	MHD	0.06	1.6130e-003
tblVehicleEF	MHD	0.03	9.3540e-003
tblVehicleEF	MHD	1.4270e-003	8.8600e-004
tblVehicleEF	MHD	0.06	0.15
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	6.9100e-004
tblVehicleEF	MHD	0.01	6.9290e-003
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	1.8600e-003
tblVehicleEF	MHD	0.06	1.6130e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	1.4270e-003	8.8600e-004
tblVehicleEF	MHD	0.08	0.17
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	4.5500e-004
tblVehicleEF	MHD	7.1460e-003	6.9480e-003
tblVehicleEF	MHD	0.06	0.00

tblVehicleEF	MHD	0.53	0.22
tblVehicleEF	MHD	0.49	0.42
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	69.94
tblVehicleEF	MHD	1,207.94	733.46
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.57	0.69
tblVehicleEF	MHD	1.66	2.32
tblVehicleEF	MHD	10.43	0.89
tblVehicleEF	MHD	1.0840e-003	2.5710e-003
tblVehicleEF	MHD	7.3540e-003	0.06
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	2.4600e-003
tblVehicleEF	MHD	7.0290e-003	0.06
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	2.5000e-005
tblVehicleEF	MHD	0.05	1.6130e-003
tblVehicleEF	MHD	0.03	9.8050e-003
tblVehicleEF	MHD	2.2700e-004	3.0000e-006
tblVehicleEF	MHD	0.06	0.15
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	6.6100e-004
tblVehicleEF	MHD	0.01	6.9290e-003
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	2.5000e-005
tblVehicleEF	MHD	0.05	1.6130e-003

tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	2.2700e-004	3.0000e-006
tblVehicleEF	MHD	0.08	0.17
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	4.3540e-003
tblVehicleEF	OBUS	0.01	7.5330e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.00
tblVehicleEF	OBUS	0.81	0.48
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	208.93
tblVehicleEF	OBUS	1,299.49	861.44
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	1.58
tblVehicleEF	OBUS	1.54	2.57
tblVehicleEF	OBUS	2.35	1.04
tblVehicleEF	OBUS	1.2900e-004	6.5100e-003
tblVehicleEF	OBUS	7.0020e-003	0.06
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	6.2280e-003
tblVehicleEF	OBUS	6.6760e-003	0.06
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	5.4800e-004
tblVehicleEF	OBUS	0.02	1.6130e-003
tblVehicleEF	OBUS	0.04	0.09
tblVehicleEF	OBUS	5.5400e-004	1.6900e-004

tblVehicleEF	OBUS	0.07	0.16
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	1.9740e-003
tblVehicleEF	OBUS	0.01	8.1380e-003
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	5.4800e-004
tblVehicleEF	OBUS	0.02	1.6130e-003
tblVehicleEF	OBUS	0.05	0.11
tblVehicleEF	OBUS	5.5400e-004	1.6900e-004
tblVehicleEF	OBUS	0.09	0.18
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	4.3570e-003
tblVehicleEF	OBUS	0.01	7.5330e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	0.93
tblVehicleEF	OBUS	0.84	0.48
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	210.77
tblVehicleEF	OBUS	1,299.49	861.44
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	1.58
tblVehicleEF	OBUS	1.47	2.48
tblVehicleEF	OBUS	2.27	1.04
tblVehicleEF	OBUS	1.0900e-004	5.5000e-003
tblVehicleEF	OBUS	7.0020e-003	0.06

tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	5.2620e-003
tblVehicleEF	OBUS	6.6760e-003	0.06
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	1.8450e-003
tblVehicleEF	OBUS	0.02	1.6130e-003
tblVehicleEF	OBUS	0.04	0.09
tblVehicleEF	OBUS	1.3030e-003	8.7900e-004
tblVehicleEF	OBUS	0.07	0.16
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	1.9910e-003
tblVehicleEF	OBUS	0.01	8.1380e-003
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	1.8450e-003
tblVehicleEF	OBUS	0.02	1.6130e-003
tblVehicleEF	OBUS	0.05	0.11
tblVehicleEF	OBUS	1.3030e-003	8.7900e-004
tblVehicleEF	OBUS	0.09	0.18
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	0.01	4.3490e-003
tblVehicleEF	OBUS	0.01	7.5330e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	1.11
tblVehicleEF	OBUS	0.79	0.48
tblVehicleEF	OBUS	6.94	0.00

tblVehicleEF	OBUS	72.59	206.39
tblVehicleEF	OBUS	1,299.49	861.44
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	1.58
tblVehicleEF	OBUS	1.57	2.61
tblVehicleEF	OBUS	2.43	1.04
tblVehicleEF	OBUS	1.5700e-004	7.9040e-003
tblVehicleEF	OBUS	7.0020e-003	0.06
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	7.5620e-003
tblVehicleEF	OBUS	6.6760e-003	0.06
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	2.4000e-005
tblVehicleEF	OBUS	0.02	1.6130e-003
tblVehicleEF	OBUS	0.04	0.09
tblVehicleEF	OBUS	2.6000e-004	3.0000e-006
tblVehicleEF	OBUS	0.07	0.16
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	1.9500e-003
tblVehicleEF	OBUS	0.01	8.1380e-003
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	2.4000e-005
tblVehicleEF	OBUS	0.02	1.6130e-003
tblVehicleEF	OBUS	0.05	0.11
tblVehicleEF	OBUS	2.6000e-004	3.0000e-006
tblVehicleEF	OBUS	0.09	0.18

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	7.3900e-004
tblVehicleEF	SBUS	6.8650e-003	1.7270e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.48
tblVehicleEF	SBUS	0.42	0.12
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	204.25
tblVehicleEF	SBUS	1,256.67	710.64
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	1.75
tblVehicleEF	SBUS	6.10	2.51
tblVehicleEF	SBUS	19.48	0.92
tblVehicleEF	SBUS	0.02	1.4310e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	1.3690e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	4.6700e-004
tblVehicleEF	SBUS	3.3780e-003	1.6130e-003
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	1.4400e-004
tblVehicleEF	SBUS	0.12	0.04

tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	1.9300e-003
tblVehicleEF	SBUS	0.01	6.7140e-003
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	4.6700e-004
tblVehicleEF	SBUS	3.3780e-003	1.6130e-003
tblVehicleEF	SBUS	0.32	0.02
tblVehicleEF	SBUS	1.5700e-004	1.4400e-004
tblVehicleEF	SBUS	0.14	0.04
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	7.5300e-004
tblVehicleEF	SBUS	6.9120e-003	1.7270e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.80	0.46
tblVehicleEF	SBUS	0.43	0.12
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	207.19
tblVehicleEF	SBUS	1,256.67	710.64
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	1.76
tblVehicleEF	SBUS	5.86	2.42
tblVehicleEF	SBUS	19.47	0.92
tblVehicleEF	SBUS	0.01	1.2140e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01

tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	1.1620e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	1.5740e-003
tblVehicleEF	SBUS	3.5860e-003	1.6130e-003
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	7.5000e-004
tblVehicleEF	SBUS	0.12	0.04
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	1.9570e-003
tblVehicleEF	SBUS	0.01	6.7140e-003
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	1.5740e-003
tblVehicleEF	SBUS	3.5860e-003	1.6130e-003
tblVehicleEF	SBUS	0.31	0.02
tblVehicleEF	SBUS	3.7800e-004	7.5000e-004
tblVehicleEF	SBUS	0.14	0.04
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	7.2100e-004
tblVehicleEF	SBUS	6.8290e-003	1.7270e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.51
tblVehicleEF	SBUS	0.42	0.12

tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	200.19
tblVehicleEF	SBUS	1,256.67	710.64
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	1.74
tblVehicleEF	SBUS	6.20	2.55
tblVehicleEF	SBUS	19.48	0.92
tblVehicleEF	SBUS	0.02	1.7300e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	1.6550e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	2.1000e-005
tblVehicleEF	SBUS	3.5060e-003	1.6130e-003
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	2.0000e-006
tblVehicleEF	SBUS	0.12	0.04
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	1.8910e-003
tblVehicleEF	SBUS	0.01	6.7140e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	2.1000e-005
tblVehicleEF	SBUS	3.5060e-003	1.6130e-003

tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	7.2000e-005	2.0000e-006
tblVehicleEF	SBUS	0.14	0.04
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.11
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.18
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,132.73
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.13	1.59
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	4.7070e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	4.5040e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	5.3920e-003
tblVehicleEF	UBUS	0.09	1.6130e-003
tblVehicleEF	UBUS	2.5280e-003	4.1600e-004
tblVehicleEF	UBUS	0.48	1.5460e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00

tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	5.3920e-003
tblVehicleEF	UBUS	0.09	1.6130e-003
tblVehicleEF	UBUS	2.5280e-003	4.1600e-004
tblVehicleEF	UBUS	0.75	0.11
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.11
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.18
tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,132.73
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	1.59
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	4.7070e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	4.5040e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.11	1.6130e-003
tblVehicleEF	UBUS	5.9530e-003	2.1640e-003

tblVehicleEF	UBUS	0.49	1.5460e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.02
tblVehicleEF	UBUS	0.11	1.6130e-003
tblVehicleEF	UBUS	5.9530e-003	2.1640e-003
tblVehicleEF	UBUS	0.76	0.11
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.23	0.11
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.18
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,132.73
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	1.59
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	4.7070e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	4.5040e-003
tblVehicleEF	UBUS	1.0820e-003	0.00

tblVehicleEF	UBUS	1.6710e-003	2.4000e-004
tblVehicleEF	UBUS	0.10	1.6130e-003
tblVehicleEF	UBUS	1.1170e-003	7.0000e-006
tblVehicleEF	UBUS	0.47	1.5460e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	2.4000e-004
tblVehicleEF	UBUS	0.10	1.6130e-003
tblVehicleEF	UBUS	1.1170e-003	7.0000e-006
tblVehicleEF	UBUS	0.74	0.11
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41

tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0568	0.4711	0.3840	4.2100e-003	0.5984	0.0281	0.6265	0.1605	0.0269	0.1874	0.0000	403.7047	403.7047	2.3800e-003	0.0000	403.7642
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2795**	**0.4712**	**0.3893**	**4.2100e-003**	**0.5984**	**0.0281**	**0.6265**	**0.1605**	**0.0269**	**0.1874**	**0.0000**	**410.4481**	**410.4481**	**3.3600e-003**	**2.0000e-004**	**410.5903**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0568	0.4711	0.3840	4.2100e-003	0.5984	0.0281	0.6265	0.1605	0.0269	0.1874	0.0000	403.7047	403.7047	2.3800e-003	0.0000	403.7642
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2795**	**0.4712**	**0.3893**	**4.2100e-003**	**0.5984**	**0.0281**	**0.6265**	**0.1605**	**0.0269**	**0.1874**	**0.0000**	**403.7150**	**403.7150**	**2.4100e-003**	**0.0000**	**403.7751**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.64**	**1.64**	**28.27**	**100.00**	**1.66**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0568	0.4711	0.3840	4.2100e-003	0.5984	0.0281	0.6265	0.1605	0.0269	0.1874	0.0000	403.7047	403.7047	2.3800e-003	0.0000	403.7642
Unmitigated	0.0568	0.4711	0.3840	4.2100e-003	0.5984	0.0281	0.6265	0.1605	0.0269	0.1874	0.0000	403.7047	403.7047	2.3800e-003	0.0000	403.7642

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 4: Delivery_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.02	0.02

tblFleetMix	HHD	0.02	0.00
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.59	0.58
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDA	0.59	0.58
tblFleetMix	LDA	0.59	0.58
tblFleetMix	LDA	0.59	0.58
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.50
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.04
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.0130e-003	5.0830e-003
tblFleetMix	LHD2	5.0130e-003	0.01
tblFleetMix	LHD2	5.0130e-003	5.0830e-003

tblFleetMix	LHD2	5.0130e-003	5.0830e-003
tblFleetMix	LHD2	5.0130e-003	5.0830e-003
tblFleetMix	MCY	5.3510e-003	5.4540e-003
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MCY	5.3510e-003	5.4540e-003
tblFleetMix	MCY	5.3510e-003	5.4540e-003
tblFleetMix	MCY	5.3510e-003	5.4540e-003
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.32
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	8.0200e-004	8.7100e-004
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MH	8.0200e-004	8.7100e-004
tblFleetMix	MH	8.0200e-004	8.7100e-004
tblFleetMix	MH	8.0200e-004	8.7100e-004
tblFleetMix	MHD	0.01	0.01
tblFleetMix	MHD	0.01	0.03
tblFleetMix	MHD	0.01	0.01
tblFleetMix	MHD	0.01	0.01
tblFleetMix	MHD	0.01	0.01
tblFleetMix	OBUS	1.6350e-003	1.6050e-003
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	OBUS	1.6350e-003	1.6050e-003
tblFleetMix	OBUS	1.6350e-003	1.6050e-003
tblFleetMix	OBUS	1.6350e-003	1.6050e-003

tblFleetMix	SBUS	2.7260e-003	2.7460e-003
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	SBUS	2.7260e-003	2.7460e-003
tblFleetMix	SBUS	2.7260e-003	2.7460e-003
tblFleetMix	SBUS	2.7260e-003	2.7460e-003
tblFleetMix	UBUS	1.7420e-003	1.8100e-003
tblFleetMix	UBUS	1.7420e-003	0.00
tblFleetMix	UBUS	1.7420e-003	1.8100e-003
tblFleetMix	UBUS	1.7420e-003	1.8100e-003
tblFleetMix	UBUS	1.7420e-003	1.8100e-003
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.31
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	2.94	0.00
tblVehicleEF	HHD	4,403.05	1,057.88
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	14.21	5.40
tblVehicleEF	HHD	1.96	2.68
tblVehicleEF	HHD	19.76	2.39
tblVehicleEF	HHD	8.9050e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	2.5659e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.43
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.9944e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.49
tblVehicleEF	HHD	5.4000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.22
tblVehicleEF	HHD	0.84	0.23
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,045.98
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.16
tblVehicleEF	HHD	1.89	2.58
tblVehicleEF	HHD	19.75	2.39
tblVehicleEF	HHD	7.5070e-003	2.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	2.2426e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00

tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.8819e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.52
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.43
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,074.32
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	13.58	5.72
tblVehicleEF	HHD	1.99	2.72
tblVehicleEF	HHD	19.78	2.39

tblVehicleEF	HHD	0.01	3.1490e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	3.0120e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8650e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.40
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.45
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00

tblVehicleEF	LDA	3.6390e-003	5.7248e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.20
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	3.4871e-003
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.03	1.0749e-003
tblVehicleEF	LDA	9.1890e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.9134e-003
tblVehicleEF	LDA	5.7000e-004	0.00
tblVehicleEF	LDA	0.03	3.4871e-003
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.03	1.0749e-003

tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	5.7248e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.20
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.01
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.06	5.5965e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.9134e-003
tblVehicleEF	LDA	5.6500e-004	0.00

tblVehicleEF	LDA	0.08	0.01
tblVehicleEF	LDA	0.11	4.8880e-003
tblVehicleEF	LDA	0.06	5.5965e-003
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	5.7200e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.20
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	1.7300e-003	6.1360e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	1.5950e-003	5.8700e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	1.5500e-004
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	8.9340e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.9130e-003
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	1.5500e-004

tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.01	1.8000e-005
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	2.8632e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.41
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	147.18
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.38
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.05
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.04
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	3.2013e-003
tblVehicleEF	LDT1	0.23	3.1772e-003
tblVehicleEF	LDT1	0.08	9.8683e-004
tblVehicleEF	LDT1	0.02	0.06
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00

tblVehicleEF	LDT1	3.0000e-003	1.3914e-003
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	3.2013e-003
tblVehicleEF	LDT1	0.23	3.1772e-003
tblVehicleEF	LDT1	0.08	9.8683e-004
tblVehicleEF	LDT1	0.03	0.07
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	2.8632e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.41
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	147.18
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.36
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.05
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.04
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.01
tblVehicleEF	LDT1	0.27	3.1772e-003
tblVehicleEF	LDT1	0.17	5.1378e-003

tblVehicleEF	LDT1	0.02	0.06
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	1.3914e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.01
tblVehicleEF	LDT1	0.27	3.1772e-003
tblVehicleEF	LDT1	0.17	5.1378e-003
tblVehicleEF	LDT1	0.03	0.07
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	2.8630e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.41
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	147.18
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.38
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.1650e-003	0.05
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.04
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	1.4300e-004
tblVehicleEF	LDT1	0.25	3.1770e-003
tblVehicleEF	LDT1	0.03	1.7000e-005
tblVehicleEF	LDT1	0.02	0.06

tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	1.3910e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	1.4300e-004
tblVehicleEF	LDT1	0.25	3.1770e-003
tblVehicleEF	LDT1	0.03	1.7000e-005
tblVehicleEF	LDT1	0.03	0.07
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	2.1507e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.04
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	96.95
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.01
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	1.5753e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	1.5071e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	2.1826e-003

tblVehicleEF	LDT2	0.11	3.1772e-003
tblVehicleEF	LDT2	0.04	6.7281e-004
tblVehicleEF	LDT2	0.01	4.6304e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	9.1649e-004
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	2.1826e-003
tblVehicleEF	LDT2	0.11	3.1772e-003
tblVehicleEF	LDT2	0.04	6.7281e-004
tblVehicleEF	LDT2	0.02	5.2714e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	2.1507e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.04
tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	96.95
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.01
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	1.5753e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003

tblVehicleEF	LDT2	1.5330e-003	1.5071e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	7.3534e-003
tblVehicleEF	LDT2	0.12	3.1772e-003
tblVehicleEF	LDT2	0.09	3.5029e-003
tblVehicleEF	LDT2	0.01	4.6304e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	9.1649e-004
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	7.3534e-003
tblVehicleEF	LDT2	0.12	3.1772e-003
tblVehicleEF	LDT2	0.09	3.5029e-003
tblVehicleEF	LDT2	0.02	5.2714e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6690e-003	2.1500e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.04
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	96.95
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.01
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	1.6670e-003	1.5750e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	1.5070e-003

tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	9.7000e-005
tblVehicleEF	LDT2	0.11	3.1770e-003
tblVehicleEF	LDT2	0.02	1.1000e-005
tblVehicleEF	LDT2	0.01	4.6300e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	9.1600e-004
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	9.7000e-005
tblVehicleEF	LDT2	0.11	3.1770e-003
tblVehicleEF	LDT2	0.02	1.1000e-005
tblVehicleEF	LDT2	0.02	5.2710e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	1.4185e-004
tblVehicleEF	LHD1	0.02	2.7578e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	1.06	0.27
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	3.74
tblVehicleEF	LHD1	688.30	192.51
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.51	0.69
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5100e-004	7.7122e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	9.0491e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	7.3786e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	8.6576e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	8.4438e-004
tblVehicleEF	LHD1	0.10	3.1772e-003
tblVehicleEF	LHD1	0.02	3.0540e-003
tblVehicleEF	LHD1	1.3250e-003	2.6029e-004
tblVehicleEF	LHD1	0.13	0.06
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	3.5384e-005
tblVehicleEF	LHD1	6.7490e-003	1.8199e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	8.4438e-004
tblVehicleEF	LHD1	0.10	3.1772e-003
tblVehicleEF	LHD1	0.02	3.4768e-003
tblVehicleEF	LHD1	1.3250e-003	2.6029e-004
tblVehicleEF	LHD1	0.16	0.07
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00

tblVehicleEF	LHD1	5.1020e-003	1.4185e-004
tblVehicleEF	LHD1	0.02	2.7578e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	1.08	0.27
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	3.74
tblVehicleEF	LHD1	688.30	192.51
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.45	0.66
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.5100e-004	7.7122e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	9.0491e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	7.3786e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	8.6576e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	2.8448e-003
tblVehicleEF	LHD1	0.11	3.1772e-003
tblVehicleEF	LHD1	0.02	3.0540e-003
tblVehicleEF	LHD1	3.0460e-003	1.3552e-003
tblVehicleEF	LHD1	0.13	0.06

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	3.5384e-005
tblVehicleEF	LHD1	6.7490e-003	1.8199e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	2.8448e-003
tblVehicleEF	LHD1	0.11	3.1772e-003
tblVehicleEF	LHD1	0.02	3.4768e-003
tblVehicleEF	LHD1	3.0460e-003	1.3552e-003
tblVehicleEF	LHD1	0.16	0.07
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	5.1020e-003	1.4200e-004
tblVehicleEF	LHD1	0.02	2.7580e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.03
tblVehicleEF	LHD1	1.04	0.27
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	3.74
tblVehicleEF	LHD1	688.30	192.51
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.54	0.70
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	7.7100e-004
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	9.0490e-003

tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	7.3800e-004
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	8.6580e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	3.8000e-005
tblVehicleEF	LHD1	0.11	3.1770e-003
tblVehicleEF	LHD1	0.02	3.0540e-003
tblVehicleEF	LHD1	5.8900e-004	4.0000e-006
tblVehicleEF	LHD1	0.13	0.06
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	3.5000e-005
tblVehicleEF	LHD1	6.7480e-003	1.8200e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	3.8000e-005
tblVehicleEF	LHD1	0.11	3.1770e-003
tblVehicleEF	LHD1	0.02	3.4770e-003
tblVehicleEF	LHD1	5.8900e-004	4.0000e-006
tblVehicleEF	LHD1	0.16	0.07
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	1.4185e-004
tblVehicleEF	LHD2	7.5270e-003	2.5187e-003
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.58	0.24

tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	5.97
tblVehicleEF	LHD2	705.97	214.80
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	0.90	0.51
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	7.7322e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	8.5345e-003
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	7.3977e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	8.1653e-003
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	8.4438e-004
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.01	3.0540e-003
tblVehicleEF	LHD2	4.1400e-004	2.6029e-004
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	5.6458e-005
tblVehicleEF	LHD2	6.8600e-003	2.0307e-003
tblVehicleEF	LHD2	2.4700e-004	0.00

tblVehicleEF	LHD2	6.7600e-004	8.4438e-004
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.02	3.4768e-003
tblVehicleEF	LHD2	4.1400e-004	2.6029e-004
tblVehicleEF	LHD2	0.13	0.06
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	1.4185e-004
tblVehicleEF	LHD2	7.6300e-003	2.5187e-003
tblVehicleEF	LHD2	5.9600e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.59	0.24
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	5.97
tblVehicleEF	LHD2	705.97	214.80
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	0.86	0.49
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	7.7322e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	8.5345e-003
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	7.3977e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	8.1653e-003
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	2.8448e-003
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.01	3.0540e-003
tblVehicleEF	LHD2	9.4900e-004	1.3552e-003
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	5.6458e-005
tblVehicleEF	LHD2	6.8600e-003	2.0307e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	2.8448e-003
tblVehicleEF	LHD2	0.03	3.1772e-003
tblVehicleEF	LHD2	0.02	3.4768e-003
tblVehicleEF	LHD2	9.4900e-004	1.3552e-003
tblVehicleEF	LHD2	0.13	0.06
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	1.4200e-004
tblVehicleEF	LHD2	7.4430e-003	2.5190e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.58	0.24
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	5.97
tblVehicleEF	LHD2	705.97	214.80

tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.06
tblVehicleEF	LHD2	0.91	0.52
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	7.7300e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	8.5350e-003
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	7.4000e-004
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	8.1650e-003
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	3.8000e-005
tblVehicleEF	LHD2	0.03	3.1770e-003
tblVehicleEF	LHD2	0.01	3.0540e-003
tblVehicleEF	LHD2	1.8800e-004	4.0000e-006
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	5.6000e-005
tblVehicleEF	LHD2	6.8600e-003	2.0310e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	3.8000e-005
tblVehicleEF	LHD2	0.03	3.1770e-003
tblVehicleEF	LHD2	0.02	3.4770e-003
tblVehicleEF	LHD2	1.8800e-004	4.0000e-006
tblVehicleEF	LHD2	0.13	0.06

tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00

tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00
tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00

tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00
tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	1.6822e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.07
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	127.71
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.02
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	1.6073e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	1.5377e-003
tblVehicleEF	MDV	2.2340e-003	0.00

tblVehicleEF	MDV	0.06	2.2055e-003
tblVehicleEF	MDV	0.18	3.1772e-003
tblVehicleEF	MDV	0.07	6.7986e-004
tblVehicleEF	MDV	0.02	3.6217e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	1.2073e-003
tblVehicleEF	MDV	1.0970e-003	0.00
tblVehicleEF	MDV	0.06	2.2055e-003
tblVehicleEF	MDV	0.18	3.1772e-003
tblVehicleEF	MDV	0.07	6.7986e-004
tblVehicleEF	MDV	0.03	4.1231e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	1.6822e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.07
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	127.71
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.01
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	1.6073e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.02

tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	1.5377e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	7.4306e-003
tblVehicleEF	MDV	0.21	3.1772e-003
tblVehicleEF	MDV	0.15	3.5396e-003
tblVehicleEF	MDV	0.03	3.6217e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	1.2073e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	7.4306e-003
tblVehicleEF	MDV	0.21	3.1772e-003
tblVehicleEF	MDV	0.15	3.5396e-003
tblVehicleEF	MDV	0.04	4.1231e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	1.6800e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.07
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	127.71
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.7650e-003	1.6070e-003
tblVehicleEF	MDV	2.4290e-003	0.00

tblVehicleEF	MDV	1.6260e-003	1.5380e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	9.8000e-005
tblVehicleEF	MDV	0.19	3.1770e-003
tblVehicleEF	MDV	0.03	1.2000e-005
tblVehicleEF	MDV	0.02	3.6220e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	1.2070e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	9.8000e-005
tblVehicleEF	MDV	0.19	3.1770e-003
tblVehicleEF	MDV	0.03	1.2000e-005
tblVehicleEF	MDV	0.03	4.1230e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	1.8933e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.15
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	357.95
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	1.56
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.04

tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.11
tblVehicleEF	MH	0.07	3.1772e-003
tblVehicleEF	MH	0.29	0.03
tblVehicleEF	MH	0.09	0.04
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	3.3839e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.11
tblVehicleEF	MH	0.07	3.1772e-003
tblVehicleEF	MH	0.29	0.03
tblVehicleEF	MH	0.12	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	1.8933e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.15
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	357.95
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	1.51
tblVehicleEF	MH	0.75	0.00

tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.36
tblVehicleEF	MH	0.08	3.1772e-003
tblVehicleEF	MH	0.68	0.17
tblVehicleEF	MH	0.09	0.04
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	3.3839e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.36
tblVehicleEF	MH	0.08	3.1772e-003
tblVehicleEF	MH	0.68	0.17
tblVehicleEF	MH	0.13	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	1.8930e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.15
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	357.95

tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	1.59
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.04
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	4.7350e-003
tblVehicleEF	MH	0.08	3.1770e-003
tblVehicleEF	MH	0.13	5.5800e-004
tblVehicleEF	MH	0.09	0.04
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	3.3840e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	4.7350e-003
tblVehicleEF	MH	0.08	3.1770e-003
tblVehicleEF	MH	0.13	5.5800e-004
tblVehicleEF	MH	0.12	0.05
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	1.5240e-004
tblVehicleEF	MHD	4.9700e-003	2.0051e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.11

tblVehicleEF	MHD	0.38	0.04
tblVehicleEF	MHD	6.00	0.00
tblVehicleEF	MHD	133.47	37.34
tblVehicleEF	MHD	1,192.77	357.16
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.26
tblVehicleEF	MHD	1.12	0.58
tblVehicleEF	MHD	10.22	0.75
tblVehicleEF	MHD	1.6200e-004	2.6234e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	2.8567e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	2.5099e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	2.7331e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	1.1126e-003
tblVehicleEF	MHD	0.04	3.1772e-003
tblVehicleEF	MHD	0.03	3.2811e-003
tblVehicleEF	MHD	4.9300e-004	3.4298e-004
tblVehicleEF	MHD	0.05	4.3169e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	3.5281e-004
tblVehicleEF	MHD	0.01	3.3743e-003

tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	1.1126e-003
tblVehicleEF	MHD	0.04	3.1772e-003
tblVehicleEF	MHD	0.04	3.7353e-003
tblVehicleEF	MHD	4.9300e-004	3.4298e-004
tblVehicleEF	MHD	0.05	4.9145e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	1.5722e-004
tblVehicleEF	MHD	5.0950e-003	2.0051e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.11
tblVehicleEF	MHD	0.39	0.04
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	37.35
tblVehicleEF	MHD	1,192.77	357.16
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.25
tblVehicleEF	MHD	1.08	0.56
tblVehicleEF	MHD	10.16	0.75
tblVehicleEF	MHD	1.3600e-004	2.2287e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	2.8567e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	2.1323e-004
tblVehicleEF	MHD	0.06	0.06

tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	2.7331e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	3.7486e-003
tblVehicleEF	MHD	0.05	3.1772e-003
tblVehicleEF	MHD	0.02	3.3848e-003
tblVehicleEF	MHD	1.2050e-003	1.7857e-003
tblVehicleEF	MHD	0.05	4.3169e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	3.5287e-004
tblVehicleEF	MHD	0.01	3.3743e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	3.7486e-003
tblVehicleEF	MHD	0.05	3.1772e-003
tblVehicleEF	MHD	0.03	3.8534e-003
tblVehicleEF	MHD	1.2050e-003	1.7857e-003
tblVehicleEF	MHD	0.05	4.9145e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	1.4600e-004
tblVehicleEF	MHD	4.8720e-003	2.0100e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.11
tblVehicleEF	MHD	0.38	0.04
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	37.34

tblVehicleEF	MHD	1,192.77	357.16
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.37	0.26
tblVehicleEF	MHD	1.14	0.59
tblVehicleEF	MHD	10.28	0.75
tblVehicleEF	MHD	1.9700e-004	3.1700e-004
tblVehicleEF	MHD	3.2560e-003	2.8570e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	3.0300e-004
tblVehicleEF	MHD	3.1080e-003	2.7330e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	5.0000e-005
tblVehicleEF	MHD	0.04	3.1770e-003
tblVehicleEF	MHD	0.03	3.1380e-003
tblVehicleEF	MHD	2.0700e-004	6.0000e-006
tblVehicleEF	MHD	0.05	4.3170e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	3.5300e-004
tblVehicleEF	MHD	0.01	3.3740e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	5.0000e-005
tblVehicleEF	MHD	0.04	3.1770e-003
tblVehicleEF	MHD	0.04	3.5720e-003
tblVehicleEF	MHD	2.0700e-004	6.0000e-006
tblVehicleEF	MHD	0.05	4.9150e-003
tblVehicleEF	MHD	0.03	0.00

tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	1.5068e-003
tblVehicleEF	OBUS	9.3810e-003	2.1619e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.52
tblVehicleEF	OBUS	0.60	0.05
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	98.41
tblVehicleEF	OBUS	1,281.05	425.08
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.45
tblVehicleEF	OBUS	0.75	0.66
tblVehicleEF	OBUS	2.21	0.77
tblVehicleEF	OBUS	1.3000e-005	1.5222e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	4.2962e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	1.4563e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	4.1103e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.0903e-003
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	5.5700e-004	3.3611e-004

tblVehicleEF	OBUS	0.04	4.6544e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	9.2977e-004
tblVehicleEF	OBUS	0.01	4.0159e-003
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.0903e-003
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	5.5700e-004	3.3611e-004
tblVehicleEF	OBUS	0.06	5.2987e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	1.5971e-003
tblVehicleEF	OBUS	9.6890e-003	2.1619e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.51
tblVehicleEF	OBUS	0.61	0.05
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	97.09
tblVehicleEF	OBUS	1,281.05	425.08
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.42
tblVehicleEF	OBUS	0.71	0.63
tblVehicleEF	OBUS	2.14	0.77
tblVehicleEF	OBUS	1.1000e-005	1.3526e-004
tblVehicleEF	OBUS	0.13	0.13

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	4.2962e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	1.2941e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	4.1103e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	3.6735e-003
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.2970e-003	1.7499e-003
tblVehicleEF	OBUS	0.05	4.6544e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	9.1726e-004
tblVehicleEF	OBUS	0.01	4.0159e-003
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	3.6735e-003
tblVehicleEF	OBUS	0.02	3.1772e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	1.2970e-003	1.7499e-003
tblVehicleEF	OBUS	0.06	5.2987e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	1.3820e-003
tblVehicleEF	OBUS	9.1390e-003	2.1600e-004

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.53
tblVehicleEF	OBUS	0.58	0.05
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	100.24
tblVehicleEF	OBUS	1,281.05	425.08
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.48
tblVehicleEF	OBUS	0.77	0.67
tblVehicleEF	OBUS	2.28	0.77
tblVehicleEF	OBUS	1.5000e-005	1.7600e-004
tblVehicleEF	OBUS	2.2850e-003	4.2960e-003
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	1.6800e-004
tblVehicleEF	OBUS	2.1610e-003	4.1100e-003
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	4.9000e-005
tblVehicleEF	OBUS	0.02	3.1770e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	2.6400e-004	6.0000e-006
tblVehicleEF	OBUS	0.04	4.6540e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	9.4700e-004
tblVehicleEF	OBUS	0.01	4.0160e-003
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	4.9000e-005

tblVehicleEF	OBUS	0.02	3.1770e-003
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	2.6400e-004	6.0000e-006
tblVehicleEF	OBUS	0.06	5.2990e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	3.8250e-004
tblVehicleEF	SBUS	6.3360e-003	7.7915e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.27
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	103.53
tblVehicleEF	SBUS	1,245.47	359.04
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	0.83
tblVehicleEF	SBUS	5.21	1.13
tblVehicleEF	SBUS	19.28	0.53
tblVehicleEF	SBUS	0.01	6.0242e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	6.7470e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	5.7636e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	6.4551e-003

tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	9.2040e-004
tblVehicleEF	SBUS	3.7140e-003	3.1772e-003
tblVehicleEF	SBUS	0.24	8.2351e-003
tblVehicleEF	SBUS	1.8500e-004	2.8372e-004
tblVehicleEF	SBUS	0.12	0.02
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	9.7812e-004
tblVehicleEF	SBUS	0.01	3.3921e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	9.2040e-004
tblVehicleEF	SBUS	3.7140e-003	3.1772e-003
tblVehicleEF	SBUS	0.33	9.3750e-003
tblVehicleEF	SBUS	1.8500e-004	2.8372e-004
tblVehicleEF	SBUS	0.13	0.02
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	3.9288e-004
tblVehicleEF	SBUS	6.3770e-003	7.7915e-004
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.88	0.26
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	104.54
tblVehicleEF	SBUS	1,245.47	359.04
tblVehicleEF	SBUS	9.89	0.00

tblVehicleEF	SBUS	14.60	0.83
tblVehicleEF	SBUS	5.01	1.09
tblVehicleEF	SBUS	19.27	0.53
tblVehicleEF	SBUS	0.01	5.1221e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	6.7470e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	4.9005e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	6.4551e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	3.1009e-003
tblVehicleEF	SBUS	3.9160e-003	3.1772e-003
tblVehicleEF	SBUS	0.24	8.4587e-003
tblVehicleEF	SBUS	4.3500e-004	1.4772e-003
tblVehicleEF	SBUS	0.12	0.02
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	9.8761e-004
tblVehicleEF	SBUS	0.01	3.3921e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	3.1009e-003
tblVehicleEF	SBUS	3.9160e-003	3.1772e-003
tblVehicleEF	SBUS	0.33	9.6296e-003
tblVehicleEF	SBUS	4.3500e-004	1.4772e-003

tblVehicleEF	SBUS	0.13	0.02
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	3.6800e-004
tblVehicleEF	SBUS	6.3040e-003	7.7900e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.28
tblVehicleEF	SBUS	0.41	0.06
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	102.15
tblVehicleEF	SBUS	1,245.47	359.04
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	0.83
tblVehicleEF	SBUS	5.30	1.15
tblVehicleEF	SBUS	19.29	0.53
tblVehicleEF	SBUS	0.02	7.2700e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	6.7470e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	6.9600e-004
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	6.4550e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	4.1000e-005
tblVehicleEF	SBUS	3.7650e-003	3.1770e-003
tblVehicleEF	SBUS	0.25	7.9260e-003
tblVehicleEF	SBUS	8.7000e-005	5.0000e-006

tblVehicleEF	SBUS	0.12	0.02
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	9.6500e-004
tblVehicleEF	SBUS	0.01	3.3920e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	4.1000e-005
tblVehicleEF	SBUS	3.7650e-003	3.1770e-003
tblVehicleEF	SBUS	0.34	9.0230e-003
tblVehicleEF	SBUS	8.7000e-005	5.0000e-006
tblVehicleEF	SBUS	0.13	0.02
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.05
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.09
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	585.73
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.09	0.75
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	2.3779e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003

tblVehicleEF	UBUS	0.11	2.2751e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.7030e-003	1.2593e-003
tblVehicleEF	UBUS	0.41	7.5277e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	5.5372e-003
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.7030e-003	1.2593e-003
tblVehicleEF	UBUS	0.68	0.05
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.05
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.09
tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	585.73
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.75
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	2.3779e-003

tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	2.2751e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.2310e-003	6.5563e-003
tblVehicleEF	UBUS	0.42	7.5277e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	5.5372e-003
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.2310e-003	6.5563e-003
tblVehicleEF	UBUS	0.69	0.05
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00
tblVehicleEF	UBUS	0.23	0.05
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.09
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	585.73
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.75
tblVehicleEF	UBUS	12.31	0.00

tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	2.3780e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7930e-003
tblVehicleEF	UBUS	0.11	2.2750e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	7.2800e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.2370e-003	2.1000e-005
tblVehicleEF	UBUS	0.40	7.5300e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	5.5370e-003
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	7.2800e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.2370e-003	2.1000e-005
tblVehicleEF	UBUS	0.67	0.05
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00

tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3877	200.3877	9.7000e-004	0.0000	200.4120
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2463**	**0.1821**	**0.1812**	**2.0900e-003**	**0.5983**	**0.0115**	**0.6098**	**0.1605**	**0.0110**	**0.1715**	**0.0000**	**207.1311**	**207.1311**	**1.9500e-003**	**2.0000e-004**	**207.2380**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3877	200.3877	9.7000e-004	0.0000	200.4120
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2463**	**0.1821**	**0.1812**	**2.0900e-003**	**0.5983**	**0.0115**	**0.6098**	**0.1605**	**0.0110**	**0.1715**	**0.0000**	**200.3980**	**200.3980**	**1.0000e-003**	**0.0000**	**200.4229**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.25**	**3.25**	**48.72**	**100.00**	**3.29**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3877	200.3877	9.7000e-004	0.0000	200.4120
Unmitigated	0.0236	0.1821	0.1759	2.0900e-003	0.5983	0.0114	0.6098	0.1605	0.0110	0.1714	0.0000	200.3877	200.3877	9.7000e-004	0.0000	200.4120

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.100813	0.497164	0.317709	0.041929	0.013464	0.028921	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 4: Delivery_2025 - Contra Costa County, Annual

Scenario 4: Delivery_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.9330e-003	0.01
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	6.28
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	2.84	0.00
tblVehicleEF	HHD	4,274.18	1,020.70

tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	5.30
tblVehicleEF	HHD	1.84	2.67
tblVehicleEF	HHD	19.73	2.40
tblVehicleEF	HHD	7.0080e-003	2.4947e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	2.3867e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.40	0.43
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.6431e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00

tblVehicleEF	HHD	0.47	0.49
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.02
tblVehicleEF	HHD	0.04	1.1160e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	6.19
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	1,008.92
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	5.07
tblVehicleEF	HHD	1.77	2.57
tblVehicleEF	HHD	19.72	2.40
tblVehicleEF	HHD	5.9080e-003	2.1860e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	2.0910e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00

tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.38	0.45
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.5320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.44	0.52
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	6.40
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	1,036.98
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	12.90	5.63

tblVehicleEF	HHD	1.87	2.71
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	8.5270e-003	2.9214e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	2.7951e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.44	0.40
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.7968e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.50	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	4.5209e-004
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.18
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	3.4812e-003
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.02	1.0731e-003
tblVehicleEF	LDA	7.5490e-003	9.7333e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	1.8127e-003
tblVehicleEF	LDA	5.2300e-004	0.00
tblVehicleEF	LDA	0.03	3.4812e-003

tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.02	1.0731e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	4.5200e-004
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.18
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.01
tblVehicleEF	LDA	0.10	4.8880e-003
tblVehicleEF	LDA	0.06	5.5870e-003
tblVehicleEF	LDA	8.5580e-003	9.7330e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	1.8130e-003
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.01
tblVehicleEF	LDA	0.10	4.8880e-003

tblVehicleEF	LDA	0.06	5.5870e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	4.5209e-004
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.18
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	1.5519e-004
tblVehicleEF	LDA	0.09	4.8880e-003
tblVehicleEF	LDA	0.01	1.8273e-005
tblVehicleEF	LDA	7.3230e-003	9.7333e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	1.8127e-003

tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	1.5519e-004
tblVehicleEF	LDA	0.09	4.8880e-003
tblVehicleEF	LDA	0.01	1.8273e-005
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	1.3979e-003
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.20
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	80.49
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.18
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.02
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.02
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	3.9518e-003
tblVehicleEF	LDT1	0.20	3.9104e-003
tblVehicleEF	LDT1	0.07	1.2182e-003
tblVehicleEF	LDT1	0.02	0.03

tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	7.6094e-004
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	3.9518e-003
tblVehicleEF	LDT1	0.20	3.9104e-003
tblVehicleEF	LDT1	0.07	1.2182e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	1.3980e-003
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.20
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	80.49
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.17
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.0320e-003	0.02
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.02
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.01
tblVehicleEF	LDT1	0.23	3.9100e-003
tblVehicleEF	LDT1	0.15	6.3420e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.12	0.00

tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	7.6100e-004
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.01
tblVehicleEF	LDT1	0.23	3.9100e-003
tblVehicleEF	LDT1	0.15	6.3420e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	1.3979e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.20
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	80.49
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.18
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.02
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.02
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	1.7617e-004
tblVehicleEF	LDT1	0.21	3.9104e-003

tblVehicleEF	LDT1	0.03	2.0744e-005
tblVehicleEF	LDT1	0.01	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	7.6094e-004
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	1.7617e-004
tblVehicleEF	LDT1	0.21	3.9104e-003
tblVehicleEF	LDT1	0.03	2.0744e-005
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	1.2023e-004
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.03
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	52.43
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	6.4506e-003
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	8.5830e-004
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	8.2117e-004

tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	2.7077e-003
tblVehicleEF	LDT2	0.09	3.9104e-003
tblVehicleEF	LDT2	0.04	8.3469e-004
tblVehicleEF	LDT2	0.01	2.5886e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	4.9562e-004
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	2.7077e-003
tblVehicleEF	LDT2	0.09	3.9104e-003
tblVehicleEF	LDT2	0.04	8.3469e-004
tblVehicleEF	LDT2	0.01	2.9469e-003
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	1.2000e-004
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.03
tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	52.43
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	6.2040e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.6890e-003	8.5800e-004
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	8.2100e-004
tblVehicleEF	LDT2	2.1590e-003	0.00

tblVehicleEF	LDT2	0.09	9.1230e-003
tblVehicleEF	LDT2	0.11	3.9100e-003
tblVehicleEF	LDT2	0.08	4.3460e-003
tblVehicleEF	LDT2	0.01	2.5890e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	4.9600e-004
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	9.1230e-003
tblVehicleEF	LDT2	0.11	3.9100e-003
tblVehicleEF	LDT2	0.08	4.3460e-003
tblVehicleEF	LDT2	0.02	2.9470e-003
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9420e-003	1.2023e-004
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.03
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	52.43
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	6.5456e-003
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	8.5830e-004
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.02

tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	8.2117e-004
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	1.2071e-004
tblVehicleEF	LDT2	0.10	3.9104e-003
tblVehicleEF	LDT2	0.02	1.4213e-005
tblVehicleEF	LDT2	9.7800e-003	2.5886e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	4.9562e-004
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	1.2071e-004
tblVehicleEF	LDT2	0.10	3.9104e-003
tblVehicleEF	LDT2	0.02	1.4213e-005
tblVehicleEF	LDT2	0.01	2.9469e-003
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	8.1059e-005
tblVehicleEF	LHD1	0.01	1.4871e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.01
tblVehicleEF	LHD1	0.93	0.14
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	2.09
tblVehicleEF	LHD1	674.80	106.66
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.03

tblVehicleEF	LHD1	1.28	0.31
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	4.3811e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	4.4918e-003
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	4.1915e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	4.2975e-003
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	1.0392e-003
tblVehicleEF	LHD1	0.10	3.9104e-003
tblVehicleEF	LHD1	0.02	1.7452e-003
tblVehicleEF	LHD1	1.2810e-003	3.2036e-004
tblVehicleEF	LHD1	0.12	0.03
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	1.9735e-005
tblVehicleEF	LHD1	6.6090e-003	1.0083e-003
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	1.0392e-003
tblVehicleEF	LHD1	0.10	3.9104e-003
tblVehicleEF	LHD1	0.02	1.9868e-003
tblVehicleEF	LHD1	1.2810e-003	3.2036e-004
tblVehicleEF	LHD1	0.15	0.04

tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	8.1000e-005
tblVehicleEF	LHD1	0.01	1.4870e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.01
tblVehicleEF	LHD1	0.95	0.14
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	2.09
tblVehicleEF	LHD1	674.80	106.66
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	1.22	0.30
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	9.3600e-004	4.3800e-004
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	4.4920e-003
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	4.1900e-004
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	4.2970e-003
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	3.5010e-003
tblVehicleEF	LHD1	0.11	3.9100e-003
tblVehicleEF	LHD1	0.02	1.7450e-003
tblVehicleEF	LHD1	2.9030e-003	1.6680e-003
tblVehicleEF	LHD1	0.12	0.03

tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	2.0000e-005
tblVehicleEF	LHD1	6.6090e-003	1.0080e-003
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	3.5010e-003
tblVehicleEF	LHD1	0.11	3.9100e-003
tblVehicleEF	LHD1	0.02	1.9870e-003
tblVehicleEF	LHD1	2.9030e-003	1.6680e-003
tblVehicleEF	LHD1	0.15	0.04
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	4.7260e-003	8.1059e-005
tblVehicleEF	LHD1	0.01	1.4871e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.01
tblVehicleEF	LHD1	0.92	0.14
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	2.09
tblVehicleEF	LHD1	674.80	106.66
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.03
tblVehicleEF	LHD1	1.30	0.32
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	4.3811e-004
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.02	4.4918e-003
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	4.1915e-004
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	4.2975e-003
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	4.6329e-005
tblVehicleEF	LHD1	0.11	3.9104e-003
tblVehicleEF	LHD1	0.02	1.7452e-003
tblVehicleEF	LHD1	5.8000e-004	5.4551e-006
tblVehicleEF	LHD1	0.12	0.03
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	1.9735e-005
tblVehicleEF	LHD1	6.6080e-003	1.0083e-003
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	4.6329e-005
tblVehicleEF	LHD1	0.11	3.9104e-003
tblVehicleEF	LHD1	0.02	1.9868e-003
tblVehicleEF	LHD1	5.8000e-004	5.4551e-006
tblVehicleEF	LHD1	0.15	0.04
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	8.1059e-005
tblVehicleEF	LHD2	6.6120e-003	1.3795e-003
tblVehicleEF	LHD2	5.0900e-003	0.00

tblVehicleEF	LHD2	0.12	0.01
tblVehicleEF	LHD2	0.53	0.13
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	3.33
tblVehicleEF	LHD2	694.99	118.97
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.03
tblVehicleEF	LHD2	0.65	0.23
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	4.4249e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	4.5460e-003
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	4.2335e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	4.3493e-003
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	1.0392e-003
tblVehicleEF	LHD2	0.02	3.9104e-003
tblVehicleEF	LHD2	0.01	1.7452e-003
tblVehicleEF	LHD2	3.7500e-004	3.2036e-004
tblVehicleEF	LHD2	0.10	0.03
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	3.1465e-005

tblVehicleEF	LHD2	6.7520e-003	1.1247e-003
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	1.0392e-003
tblVehicleEF	LHD2	0.02	3.9104e-003
tblVehicleEF	LHD2	0.02	1.9868e-003
tblVehicleEF	LHD2	3.7500e-004	3.2036e-004
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	8.1000e-005
tblVehicleEF	LHD2	6.6880e-003	1.3790e-003
tblVehicleEF	LHD2	4.8060e-003	0.00
tblVehicleEF	LHD2	0.12	0.01
tblVehicleEF	LHD2	0.54	0.13
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	3.33
tblVehicleEF	LHD2	694.99	118.97
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.03
tblVehicleEF	LHD2	0.63	0.22
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	4.4200e-004
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	4.5460e-003
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	4.2300e-004
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003

tblVehicleEF	LHD2	0.01	4.3490e-003
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	3.5010e-003
tblVehicleEF	LHD2	0.03	3.9100e-003
tblVehicleEF	LHD2	0.01	1.7450e-003
tblVehicleEF	LHD2	8.4900e-004	1.6680e-003
tblVehicleEF	LHD2	0.10	0.03
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	3.1000e-005
tblVehicleEF	LHD2	6.7520e-003	1.1250e-003
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	3.5010e-003
tblVehicleEF	LHD2	0.03	3.9100e-003
tblVehicleEF	LHD2	0.02	1.9870e-003
tblVehicleEF	LHD2	8.4900e-004	1.6680e-003
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	8.1059e-005
tblVehicleEF	LHD2	6.5510e-003	1.3795e-003
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.01
tblVehicleEF	LHD2	0.53	0.13
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	3.33
tblVehicleEF	LHD2	694.99	118.97

tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.03
tblVehicleEF	LHD2	0.66	0.24
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	4.4249e-004
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	4.5460e-003
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	4.2335e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	4.3493e-003
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	4.6329e-005
tblVehicleEF	LHD2	0.02	3.9104e-003
tblVehicleEF	LHD2	0.01	1.7452e-003
tblVehicleEF	LHD2	1.7300e-004	5.4551e-006
tblVehicleEF	LHD2	0.10	0.03
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	3.1465e-005
tblVehicleEF	LHD2	6.7520e-003	1.1247e-003
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	4.6329e-005
tblVehicleEF	LHD2	0.02	3.9104e-003
tblVehicleEF	LHD2	0.02	1.9868e-003

tblVehicleEF	LHD2	1.7300e-004	5.4551e-006
tblVehicleEF	LHD2	0.12	0.03
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00

tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00

tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	8.4328e-005
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.04
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	68.90
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	6.8257e-003
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	7.6798e-004
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003

tblVehicleEF	MDV	1.5990e-003	7.3476e-004
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	2.7334e-003
tblVehicleEF	MDV	0.17	3.9104e-003
tblVehicleEF	MDV	0.06	8.4259e-004
tblVehicleEF	MDV	0.02	1.8155e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	6.5135e-004
tblVehicleEF	MDV	1.0260e-003	0.00
tblVehicleEF	MDV	0.06	2.7334e-003
tblVehicleEF	MDV	0.17	3.9104e-003
tblVehicleEF	MDV	0.06	8.4259e-004
tblVehicleEF	MDV	0.03	2.0669e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	8.4000e-005
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.04
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	68.90
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	6.5650e-003
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.7360e-003	7.6800e-004
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	1.5990e-003	7.3500e-004

tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	9.2090e-003
tblVehicleEF	MDV	0.19	3.9100e-003
tblVehicleEF	MDV	0.14	4.3870e-003
tblVehicleEF	MDV	0.02	1.8160e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	6.5100e-004
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	9.2090e-003
tblVehicleEF	MDV	0.19	3.9100e-003
tblVehicleEF	MDV	0.14	4.3870e-003
tblVehicleEF	MDV	0.03	2.0670e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	8.4328e-005
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.04
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	68.90
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	6.9260e-003
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	7.6798e-004
tblVehicleEF	MDV	2.3850e-003	0.00

tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5990e-003	7.3476e-004
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	1.2185e-004
tblVehicleEF	MDV	0.18	3.9104e-003
tblVehicleEF	MDV	0.03	1.4348e-005
tblVehicleEF	MDV	0.02	1.8155e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	6.5135e-004
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	1.2185e-004
tblVehicleEF	MDV	0.18	3.9104e-003
tblVehicleEF	MDV	0.03	1.4348e-005
tblVehicleEF	MDV	0.03	2.0669e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	1.0360e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.08
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	199.43
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.84
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.13

tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.13
tblVehicleEF	MH	0.06	3.9104e-003
tblVehicleEF	MH	0.26	0.04
tblVehicleEF	MH	0.07	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	1.8853e-003
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.13
tblVehicleEF	MH	0.06	3.9104e-003
tblVehicleEF	MH	0.26	0.04
tblVehicleEF	MH	0.10	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	1.0360e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.08
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	199.43
tblVehicleEF	MH	57.74	0.00

tblVehicleEF	MH	1.19	0.81
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.44
tblVehicleEF	MH	0.07	3.9100e-003
tblVehicleEF	MH	0.60	0.21
tblVehicleEF	MH	0.07	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	1.8850e-003
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.44
tblVehicleEF	MH	0.07	3.9100e-003
tblVehicleEF	MH	0.60	0.21
tblVehicleEF	MH	0.10	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	1.0360e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.08
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	199.43

tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.85
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.02
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.02
tblVehicleEF	MH	0.07	3.9104e-003
tblVehicleEF	MH	0.12	2.2275e-003
tblVehicleEF	MH	0.07	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	1.8853e-003
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.02
tblVehicleEF	MH	0.07	3.9104e-003
tblVehicleEF	MH	0.12	2.2275e-003
tblVehicleEF	MH	0.09	0.03
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	8.4119e-005
tblVehicleEF	MHD	4.0330e-003	1.1309e-004

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.06
tblVehicleEF	MHD	0.33	0.02
tblVehicleEF	MHD	5.05	0.00
tblVehicleEF	MHD	134.19	20.79
tblVehicleEF	MHD	1,185.59	199.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.14
tblVehicleEF	MHD	1.10	0.34
tblVehicleEF	MHD	10.21	0.43
tblVehicleEF	MHD	1.2400e-004	1.1353e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	1.6644e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	1.0862e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	1.5924e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	1.3790e-003
tblVehicleEF	MHD	0.04	3.9104e-003
tblVehicleEF	MHD	0.02	1.8111e-003
tblVehicleEF	MHD	4.4600e-004	4.2510e-004
tblVehicleEF	MHD	0.04	2.4348e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00

tblVehicleEF	MHD	1.2930e-003	1.9640e-004
tblVehicleEF	MHD	0.01	1.8801e-003
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	1.3790e-003
tblVehicleEF	MHD	0.04	3.9104e-003
tblVehicleEF	MHD	0.03	2.0618e-003
tblVehicleEF	MHD	4.4600e-004	4.2510e-004
tblVehicleEF	MHD	0.05	2.7718e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	8.7000e-005
tblVehicleEF	MHD	4.1190e-003	1.1300e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.06
tblVehicleEF	MHD	0.33	0.02
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	20.73
tblVehicleEF	MHD	1,185.59	199.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.13
tblVehicleEF	MHD	1.06	0.33
tblVehicleEF	MHD	10.16	0.43
tblVehicleEF	MHD	1.0400e-004	9.7000e-005
tblVehicleEF	MHD	3.2100e-003	1.6640e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	9.3000e-005
tblVehicleEF	MHD	3.0640e-003	1.5920e-003

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	4.6460e-003
tblVehicleEF	MHD	0.04	3.9100e-003
tblVehicleEF	MHD	0.02	1.8820e-003
tblVehicleEF	MHD	1.0620e-003	2.2130e-003
tblVehicleEF	MHD	0.04	2.4350e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	1.9600e-004
tblVehicleEF	MHD	0.01	1.8800e-003
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	4.6460e-003
tblVehicleEF	MHD	0.04	3.9100e-003
tblVehicleEF	MHD	0.03	2.1430e-003
tblVehicleEF	MHD	1.0620e-003	2.2130e-003
tblVehicleEF	MHD	0.05	2.7720e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	7.9545e-005
tblVehicleEF	MHD	3.9650e-003	1.1309e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.07
tblVehicleEF	MHD	0.32	0.02
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	20.87
tblVehicleEF	MHD	1,185.59	199.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.14
tblVehicleEF	MHD	1.12	0.34
tblVehicleEF	MHD	10.26	0.43
tblVehicleEF	MHD	1.5000e-004	1.3675e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	1.6644e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	1.3083e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	1.5924e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	6.1477e-005
tblVehicleEF	MHD	0.04	3.9104e-003
tblVehicleEF	MHD	0.03	1.7126e-003
tblVehicleEF	MHD	1.9400e-004	7.2386e-006
tblVehicleEF	MHD	0.04	2.4348e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	1.9717e-004
tblVehicleEF	MHD	0.01	1.8801e-003
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	6.1477e-005
tblVehicleEF	MHD	0.04	3.9104e-003
tblVehicleEF	MHD	0.04	1.9496e-003
tblVehicleEF	MHD	1.9400e-004	7.2386e-006

tblVehicleEF	MHD	0.05	2.7718e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	8.4975e-004
tblVehicleEF	OBUS	7.4220e-003	1.2325e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.29
tblVehicleEF	OBUS	0.48	0.03
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	54.32
tblVehicleEF	OBUS	1,274.49	233.43
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.25
tblVehicleEF	OBUS	0.76	0.38
tblVehicleEF	OBUS	2.13	0.44
tblVehicleEF	OBUS	1.3000e-005	8.6004e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	2.4523e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	8.2283e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	2.3462e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.3449e-003
tblVehicleEF	OBUS	0.02	3.9104e-003

tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	5.5900e-004	4.1459e-004
tblVehicleEF	OBUS	0.04	2.6535e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	5.1314e-004
tblVehicleEF	OBUS	0.01	2.2054e-003
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	1.3449e-003
tblVehicleEF	OBUS	0.02	3.9104e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	5.5900e-004	4.1459e-004
tblVehicleEF	OBUS	0.05	3.0208e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	9.0100e-004
tblVehicleEF	OBUS	7.6540e-003	1.2300e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.29
tblVehicleEF	OBUS	0.49	0.03
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	53.58
tblVehicleEF	OBUS	1,274.49	233.43
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.24
tblVehicleEF	OBUS	0.72	0.36
tblVehicleEF	OBUS	2.07	0.44

tblVehicleEF	OBUS	1.1000e-005	7.6000e-005
tblVehicleEF	OBUS	2.4400e-003	2.4520e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	7.3000e-005
tblVehicleEF	OBUS	2.3080e-003	2.3460e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	4.5310e-003
tblVehicleEF	OBUS	0.02	3.9100e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	1.2920e-003	2.1590e-003
tblVehicleEF	OBUS	0.04	2.6530e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	5.0600e-004
tblVehicleEF	OBUS	0.01	2.2050e-003
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	4.5310e-003
tblVehicleEF	OBUS	0.02	3.9100e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	1.2920e-003	2.1590e-003
tblVehicleEF	OBUS	0.05	3.0210e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	7.7938e-004
tblVehicleEF	OBUS	7.2390e-003	1.2325e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.30

tblVehicleEF	OBUS	0.47	0.03
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	55.32
tblVehicleEF	OBUS	1,274.49	233.43
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.27
tblVehicleEF	OBUS	0.77	0.38
tblVehicleEF	OBUS	2.19	0.44
tblVehicleEF	OBUS	1.6000e-005	9.9238e-005
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	2.4523e-003
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	9.4945e-005
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	2.3462e-003
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	5.9958e-005
tblVehicleEF	OBUS	0.02	3.9104e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	2.6600e-004	7.0598e-006
tblVehicleEF	OBUS	0.04	2.6535e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	5.2268e-004
tblVehicleEF	OBUS	0.01	2.2054e-003

tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	5.9958e-005
tblVehicleEF	OBUS	0.02	3.9104e-003
tblVehicleEF	OBUS	0.04	0.02
tblVehicleEF	OBUS	2.6600e-004	7.0598e-006
tblVehicleEF	OBUS	0.05	3.0208e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	2.1756e-004
tblVehicleEF	SBUS	5.8610e-003	3.9071e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.16
tblVehicleEF	SBUS	0.39	0.03
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	57.28
tblVehicleEF	SBUS	1,234.77	198.03
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.44
tblVehicleEF	SBUS	4.36	0.57
tblVehicleEF	SBUS	19.08	0.33
tblVehicleEF	SBUS	0.01	2.8283e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	3.4264e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	2.7060e-004
tblVehicleEF	SBUS	0.32	0.32

tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	3.2782e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	1.1328e-003
tblVehicleEF	SBUS	4.4210e-003	3.9104e-003
tblVehicleEF	SBUS	0.25	4.6840e-003
tblVehicleEF	SBUS	2.2600e-004	3.4920e-004
tblVehicleEF	SBUS	0.11	8.4119e-003
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	5.4116e-004
tblVehicleEF	SBUS	0.01	1.8709e-003
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	1.1328e-003
tblVehicleEF	SBUS	4.4210e-003	3.9104e-003
tblVehicleEF	SBUS	0.35	5.3323e-003
tblVehicleEF	SBUS	2.2600e-004	3.4920e-004
tblVehicleEF	SBUS	0.12	9.5763e-003
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	2.2500e-004
tblVehicleEF	SBUS	5.8990e-003	3.9100e-004
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.97	0.16
tblVehicleEF	SBUS	0.40	0.03
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	57.62

tblVehicleEF	SBUS	1,234.77	198.03
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.43
tblVehicleEF	SBUS	4.19	0.55
tblVehicleEF	SBUS	19.07	0.33
tblVehicleEF	SBUS	8.6840e-003	2.4100e-004
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	3.4260e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	2.3100e-004
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	3.2780e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	3.8170e-003
tblVehicleEF	SBUS	4.6440e-003	3.9100e-003
tblVehicleEF	SBUS	0.25	4.8430e-003
tblVehicleEF	SBUS	5.2400e-004	1.8180e-003
tblVehicleEF	SBUS	0.11	8.4120e-003
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	5.4400e-004
tblVehicleEF	SBUS	0.01	1.8710e-003
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	3.8170e-003
tblVehicleEF	SBUS	4.6440e-003	3.9100e-003
tblVehicleEF	SBUS	0.34	5.5130e-003
tblVehicleEF	SBUS	5.2400e-004	1.8180e-003

tblVehicleEF	SBUS	0.12	9.5760e-003
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	2.0736e-004
tblVehicleEF	SBUS	5.8310e-003	3.9071e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.17
tblVehicleEF	SBUS	0.39	0.03
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	56.81
tblVehicleEF	SBUS	1,234.77	198.03
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.44
tblVehicleEF	SBUS	4.42	0.58
tblVehicleEF	SBUS	19.09	0.33
tblVehicleEF	SBUS	0.01	3.4055e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	3.4264e-003
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	3.2582e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	3.2782e-003
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	5.0500e-005
tblVehicleEF	SBUS	4.4770e-003	3.9104e-003

tblVehicleEF	SBUS	0.26	4.4643e-003
tblVehicleEF	SBUS	1.0800e-004	5.9462e-006
tblVehicleEF	SBUS	0.11	8.4119e-003
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	5.3669e-004
tblVehicleEF	SBUS	0.01	1.8709e-003
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	5.0500e-005
tblVehicleEF	SBUS	4.4770e-003	3.9104e-003
tblVehicleEF	SBUS	0.35	5.0823e-003
tblVehicleEF	SBUS	1.0800e-004	5.9462e-006
tblVehicleEF	SBUS	0.12	9.5763e-003
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.01
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.02
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	308.11
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.60	0.15
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	1.1296e-003
tblVehicleEF	UBUS	1.3740e-003	0.00

tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	1.0807e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.8400e-003	1.2593e-003
tblVehicleEF	UBUS	0.33	2.0650e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	2.9128e-003
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.02
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	2.8400e-003	1.2593e-003
tblVehicleEF	UBUS	0.60	0.01
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.01
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.02
tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	308.11
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.15
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.08

tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	1.1300e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	1.0810e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.4730e-003	6.5560e-003
tblVehicleEF	UBUS	0.34	2.0700e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	2.9130e-003
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.11	4.8880e-003
tblVehicleEF	UBUS	6.4730e-003	6.5560e-003
tblVehicleEF	UBUS	0.61	0.01
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.24	0.01
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.02
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	308.11
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.69	0.15
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	1.1296e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	1.0807e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	6.4228e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.3220e-003	2.1443e-005
tblVehicleEF	UBUS	0.33	2.0650e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	2.9128e-003
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	6.4228e-004
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	1.3220e-003	2.1443e-005
tblVehicleEF	UBUS	0.59	0.01
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53

tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0123	0.0876	0.0922	1.1300e-003	0.5982	5.6000e-003	0.6038	0.1604	5.3600e-003	0.1658	0.0000	108.6405	108.6405	4.9000e-004	0.0000	108.6528
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2351**	**0.0876**	**0.0975**	**1.1300e-003**	**0.5982**	**5.6200e-003**	**0.6038**	**0.1604**	**5.3800e-003**	**0.1658**	**0.0000**	**115.3838**	**115.3838**	**1.4700e-003**	**2.0000e-004**	**115.4788**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0123	0.0876	0.0922	1.1300e-003	0.5982	5.6000e-003	0.6038	0.1604	5.3600e-003	0.1658	0.0000	108.6405	108.6405	4.9000e-004	0.0000	108.6528
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2351**	**0.0876**	**0.0975**	**1.1300e-003**	**0.5982**	**5.6200e-003**	**0.6038**	**0.1604**	**5.3800e-003**	**0.1658**	**0.0000**	**108.6507**	**108.6507**	**5.2000e-004**	**0.0000**	**108.6637**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**5.84**	**5.84**	**64.63**	**100.00**	**5.90**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0123	0.0876	0.0922	1.1300e-003	0.5982	5.6000e-003	0.6038	0.1604	5.3600e-003	0.1658	0.0000	108.6405	108.6405	4.9000e-004	0.0000	108.6528
Unmitigated	0.0123	0.0876	0.0922	1.1300e-003	0.5982	5.6000e-003	0.6038	0.1604	5.3600e-003	0.1658	0.0000	108.6405	108.6405	4.9000e-004	0.0000	108.6528

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.099670	0.505493	0.312770	0.039096	0.013498	0.029473	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 4: Delivery_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00
tblFleetMix	HHD	0.03	0.00

tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.10
tblFleetMix	LDT2	0.18	0.51
tblFleetMix	LHD1	0.01	0.04
tblFleetMix	LHD2	4.8840e-003	0.01
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.31
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.03
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	6.25
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.91	0.00
tblVehicleEF	HHD	4,177.76	980.78

tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	5.23
tblVehicleEF	HHD	1.72	2.62
tblVehicleEF	HHD	19.68	2.40
tblVehicleEF	HHD	5.3000e-003	2.2970e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	2.1980e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.39	0.43
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.2660e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00

tblVehicleEF	HHD	0.45	0.49
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	6.17
tblVehicleEF	HHD	0.86	0.24
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	969.20
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	4.99
tblVehicleEF	HHD	1.66	2.52
tblVehicleEF	HHD	19.66	2.40
tblVehicleEF	HHD	4.4680e-003	2.0190e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.9320e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00

tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.37	0.45
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.1570e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.42	0.51
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	6.37
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	996.75
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.38	5.56

tblVehicleEF	HHD	1.75	2.66
tblVehicleEF	HHD	19.69	2.40
tblVehicleEF	HHD	6.4490e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	2.5660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.42	0.39
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.4170e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.49	0.45
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.14	0.03

tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	3.6500e-004
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.16
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	3.4690e-003
tblVehicleEF	LDA	0.07	4.8880e-003
tblVehicleEF	LDA	0.02	1.0690e-003
tblVehicleEF	LDA	6.3870e-003	7.8580e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	1.7240e-003
tblVehicleEF	LDA	4.8200e-004	0.00
tblVehicleEF	LDA	0.02	3.4690e-003
tblVehicleEF	LDA	0.07	4.8880e-003
tblVehicleEF	LDA	0.02	1.0690e-003
tblVehicleEF	LDA	9.2860e-003	8.9460e-003
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	3.6500e-004
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.16
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.01
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.05	5.5670e-003
tblVehicleEF	LDA	7.2430e-003	7.8580e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	1.7240e-003
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.01
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	0.05	5.5670e-003
tblVehicleEF	LDA	0.01	8.9460e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	2.4650e-003	3.6500e-004
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.16
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	1.5500e-004
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	9.6410e-003	1.8000e-005
tblVehicleEF	LDA	6.1930e-003	7.8580e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	1.7240e-003
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	1.5500e-004
tblVehicleEF	LDA	0.08	4.8880e-003
tblVehicleEF	LDA	9.6410e-003	1.8000e-005
tblVehicleEF	LDA	9.0030e-003	8.9460e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00

tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	4.5270e-003
tblVehicleEF	LDT1	0.17	4.8880e-003
tblVehicleEF	LDT1	0.06	1.3960e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	4.5270e-003
tblVehicleEF	LDT1	0.17	4.8880e-003
tblVehicleEF	LDT1	0.06	1.3960e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00

tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.02
tblVehicleEF	LDT1	0.20	4.8880e-003
tblVehicleEF	LDT1	0.13	7.2660e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.02
tblVehicleEF	LDT1	0.20	4.8880e-003
tblVehicleEF	LDT1	0.13	7.2660e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00

tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	2.0200e-004
tblVehicleEF	LDT1	0.18	4.8880e-003
tblVehicleEF	LDT1	0.03	2.4000e-005
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	2.0200e-004
tblVehicleEF	LDT1	0.18	4.8880e-003
tblVehicleEF	LDT1	0.03	2.4000e-005
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00

tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	3.4080e-003
tblVehicleEF	LDT2	0.08	4.8880e-003
tblVehicleEF	LDT2	0.03	1.0510e-003
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	3.4080e-003
tblVehicleEF	LDT2	0.08	4.8880e-003
tblVehicleEF	LDT2	0.03	1.0510e-003
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00
tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00

tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.01
tblVehicleEF	LDT2	0.09	4.8880e-003
tblVehicleEF	LDT2	0.07	5.4700e-003
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.01
tblVehicleEF	LDT2	0.09	4.8880e-003
tblVehicleEF	LDT2	0.07	5.4700e-003
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	1.5200e-004
tblVehicleEF	LDT2	0.09	4.8880e-003
tblVehicleEF	LDT2	0.02	1.8000e-005
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	1.5200e-004
tblVehicleEF	LDT2	0.09	4.8880e-003
tblVehicleEF	LDT2	0.02	1.8000e-005
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00

tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	1.2990e-003
tblVehicleEF	LHD1	0.09	4.8880e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	4.0000e-004
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	1.2990e-003
tblVehicleEF	LHD1	0.09	4.8880e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	4.0000e-004

tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	4.3770e-003
tblVehicleEF	LHD1	0.10	4.8880e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	2.0850e-003

tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	4.3770e-003
tblVehicleEF	LHD1	0.10	4.8880e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	2.0850e-003
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.01	0.01

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	5.8000e-005
tblVehicleEF	LHD1	0.10	4.8880e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	7.0000e-006
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	5.8000e-005
tblVehicleEF	LHD1	0.10	4.8880e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	7.0000e-006
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00

tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	1.2990e-003
tblVehicleEF	LHD2	0.02	4.8880e-003
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	4.0000e-004
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	1.2990e-003

tblVehicleEF	LHD2	0.02	4.8880e-003
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	4.0000e-004
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	4.3770e-003

tblVehicleEF	LHD2	0.02	4.8880e-003
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	2.0850e-003
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	4.3770e-003
tblVehicleEF	LHD2	0.02	4.8880e-003
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	2.0850e-003
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00

tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	5.8000e-005
tblVehicleEF	LHD2	0.02	4.8880e-003
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	7.0000e-006
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	5.8000e-005
tblVehicleEF	LHD2	0.02	4.8880e-003
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	7.0000e-006
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00

tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00

tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00

tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00

tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	3.4360e-003
tblVehicleEF	MDV	0.16	4.8880e-003
tblVehicleEF	MDV	0.06	1.0590e-003
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00

tblVehicleEF	MDV	9.5800e-004	0.00
tblVehicleEF	MDV	0.06	3.4360e-003
tblVehicleEF	MDV	0.16	4.8880e-003
tblVehicleEF	MDV	0.06	1.0590e-003
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.01
tblVehicleEF	MDV	0.18	4.8880e-003
tblVehicleEF	MDV	0.14	5.5150e-003
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00

tblVehicleEF	MDV	0.15	0.01
tblVehicleEF	MDV	0.18	4.8880e-003
tblVehicleEF	MDV	0.14	5.5150e-003
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	1.5300e-004
tblVehicleEF	MDV	0.17	4.8880e-003
tblVehicleEF	MDV	0.03	1.8000e-005
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	1.5300e-004

tblVehicleEF	MDV	0.17	4.8880e-003
tblVehicleEF	MDV	0.03	1.8000e-005
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.16
tblVehicleEF	MH	0.05	4.8880e-003
tblVehicleEF	MH	0.24	0.05
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00

tblVehicleEF	MH	0.59	0.16
tblVehicleEF	MH	0.05	4.8880e-003
tblVehicleEF	MH	0.24	0.05
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.55
tblVehicleEF	MH	0.06	4.8880e-003
tblVehicleEF	MH	0.55	0.26
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00

tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.55
tblVehicleEF	MH	0.06	4.8880e-003
tblVehicleEF	MH	0.55	0.26
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	7.2850e-003
tblVehicleEF	MH	0.06	4.8880e-003
tblVehicleEF	MH	0.11	8.5800e-004
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	7.2850e-003
tblVehicleEF	MH	0.06	4.8880e-003
tblVehicleEF	MH	0.11	8.5800e-004
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00
tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	1.7310e-003

tblVehicleEF	MHD	0.03	4.8880e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	5.3400e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	1.7310e-003
tblVehicleEF	MHD	0.03	4.8880e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	5.3400e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00

tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	5.8330e-003
tblVehicleEF	MHD	0.04	4.8880e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	2.7790e-003
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	5.8330e-003
tblVehicleEF	MHD	0.04	4.8880e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	2.7790e-003
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00

tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	7.7000e-005
tblVehicleEF	MHD	0.04	4.8880e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	9.0000e-006
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	7.7000e-005
tblVehicleEF	MHD	0.04	4.8880e-003

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	9.0000e-006
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	1.6840e-003
tblVehicleEF	OBUS	0.02	4.8880e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	5.1900e-004

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	1.6840e-003
tblVehicleEF	OBUS	0.02	4.8880e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	5.1900e-004
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00

tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	5.6740e-003
tblVehicleEF	OBUS	0.02	4.8880e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	2.7030e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	5.6740e-003
tblVehicleEF	OBUS	0.02	4.8880e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	2.7030e-003
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00

tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	7.5000e-005
tblVehicleEF	OBUS	0.02	4.8880e-003
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	9.0000e-006
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	7.5000e-005
tblVehicleEF	OBUS	0.02	4.8880e-003
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	9.0000e-006
tblVehicleEF	OBUS	0.05	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	1.4160e-003
tblVehicleEF	SBUS	5.1850e-003	4.8880e-003
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	4.3600e-004
tblVehicleEF	SBUS	0.10	0.00

tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	1.4160e-003
tblVehicleEF	SBUS	5.1850e-003	4.8880e-003
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	4.3600e-004
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00
tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	4.7710e-003
tblVehicleEF	SBUS	5.4310e-003	4.8880e-003
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	2.2730e-003
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	4.7710e-003
tblVehicleEF	SBUS	5.4310e-003	4.8880e-003
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	2.2730e-003
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00

tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	6.3000e-005
tblVehicleEF	SBUS	5.2470e-003	4.8880e-003
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	7.0000e-006
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	6.3000e-005
tblVehicleEF	SBUS	5.2470e-003	4.8880e-003

tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	7.0000e-006
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.02
tblVehicleEF	UBUS	0.08	4.8880e-003
tblVehicleEF	UBUS	2.7860e-003	1.2590e-003
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00

tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.02
tblVehicleEF	UBUS	0.08	4.8880e-003
tblVehicleEF	UBUS	2.7860e-003	1.2590e-003
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00
tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	6.3000e-003	6.5560e-003

tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.06
tblVehicleEF	UBUS	0.10	4.8880e-003
tblVehicleEF	UBUS	6.3000e-003	6.5560e-003
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00
tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00

tblVehicleEF	UBUS	1.9220e-003	7.2800e-004
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	1.3270e-003	2.1000e-005
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	7.2800e-004
tblVehicleEF	UBUS	0.09	4.8880e-003
tblVehicleEF	UBUS	1.3270e-003	2.1000e-005
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	20.53
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.41
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.41
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.41

tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	8.0000e-004	0.0000	0.0000	0.0000	0.5981	0.0000	0.5981	0.1604	0.0000	0.1604	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2235**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.5981**	**2.0000e-005**	**0.5982**	**0.1604**	**2.0000e-005**	**0.1604**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	8.0000e-004	0.0000	0.0000	0.0000	0.5981	0.0000	0.5981	0.1604	0.0000	0.1604	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2235**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.5981**	**2.0000e-005**	**0.5982**	**0.1604**	**2.0000e-005**	**0.1604**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	8.0000e-004	0.0000	0.0000	0.0000	0.5981	0.0000	0.5981	0.1604	0.0000	0.1604	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	8.0000e-004	0.0000	0.0000	0.0000	0.5981	0.0000	0.5981	0.1604	0.0000	0.1604	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	20.53	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.098865	0.511854	0.308981	0.036791	0.013549	0.029961	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

8. CalEEMod Output: Operation Drayage Trucks

a. Scenario 1 – Year 2021

b. Scenario 1 – Year 2023

c. Scenario 1 – Year 2025

d. Scenario 1 – Year 2027

e. Scenario 2 – Year 2021

f. Scenario 2 – Year 2023

g. Scenario 2 – Year 2025

h. Scenario 2 – Year 2027

i. Scenario 3 – Year 2021

j. Scenario 3 – Year 2023

k. Scenario 3 – Year 2025

l. Scenario 3 – Year 2027

m. Scenario 4 – Year 2021

n. Scenario 4 – Year 2023

o. Scenario 4 – Year 2025

p. Scenario 4 – Year 2027

This page intentionally left blank.

Scenario 1: Drayage_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	3.70
tblVehicleEF	HHD	0.92	0.98
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	982.64
tblVehicleEF	HHD	1,632.59	1,881.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.84
tblVehicleEF	HHD	3.99	6.52
tblVehicleEF	HHD	19.83	1.09
tblVehicleEF	HHD	0.02	1.9608e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	1.8759e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.34
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.28
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	9.2835e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.39
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.32
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4615e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1221e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7708e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	3.96
tblVehicleEF	HHD	0.91	0.98
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	959.45
tblVehicleEF	HHD	1,632.59	1,881.61
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	5.86
tblVehicleEF	HHD	4.06	6.62
tblVehicleEF	HHD	19.85	1.09
tblVehicleEF	HHD	0.02	2.2940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.1940e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.34
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.28
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	9.0640e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.38
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.32
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	0.00
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.00
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	0.00
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	0.00
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.00
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	0.00
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	0.00
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.00
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	0.00
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.00
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00

tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	0.00
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.00
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	0.00
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.00
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	0.00
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	0.00
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.00
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	0.00
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	0.00
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	0.00
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.00

tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	0.00
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00

tblVehicleEF	LDT2	5.5380e-003	0.00
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.00
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	0.00
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.21	0.00
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.75	0.00
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.24	0.00
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.67	0.00
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.19	0.00
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.79	0.00
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8920e-003	0.00
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.9780e-003	0.00
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.20	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	9.1310e-003	0.00
tblVehicleEF	LHD2	7.5990e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.67	0.00
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00

tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.8560e-003	0.00
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00

tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.00
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	0.00
tblVehicleEF	MDV	1.1660e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.00
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	0.00
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.00
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	0.00
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.00
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.00
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.00
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	0.00
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.2990e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	0.50	0.00
tblVehicleEF	MHD	7.33	0.00

tblVehicleEF	MHD	137.22	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.00
tblVehicleEF	MHD	1.63	0.00
tblVehicleEF	MHD	10.36	0.00
tblVehicleEF	MHD	8.9100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.4950e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.00
tblVehicleEF	MHD	1.56	0.00
tblVehicleEF	MHD	10.29	0.00
tblVehicleEF	MHD	7.5100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.1460e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.00
tblVehicleEF	MHD	1.66	0.00
tblVehicleEF	MHD	10.43	0.00
tblVehicleEF	MHD	1.0840e-003	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.2700e-004	0.00

tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	0.00
tblVehicleEF	OBUS	0.81	0.00
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	1.54	0.00
tblVehicleEF	OBUS	2.35	0.00
tblVehicleEF	OBUS	1.2900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	0.00
tblVehicleEF	OBUS	0.84	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	1.47	0.00
tblVehicleEF	OBUS	2.27	0.00

tblVehicleEF	OBUS	1.0900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	0.79	0.00
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	1.57	0.00
tblVehicleEF	OBUS	2.43	0.00
tblVehicleEF	OBUS	1.5700e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8650e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	0.00
tblVehicleEF	SBUS	6.10	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	0.00
tblVehicleEF	SBUS	6.9120e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.80	0.00
tblVehicleEF	SBUS	0.43	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	0.00
tblVehicleEF	SBUS	5.86	0.00
tblVehicleEF	SBUS	19.47	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8290e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	0.00
tblVehicleEF	SBUS	6.20	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.00
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.13	0.00
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.00

tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.00
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.00
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.00
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00

tblVehicleEF	UBUS	0.74	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3859**	**3.7208**	**0.6172**	**9.9600e-003**	**0.2125**	**0.0209**	**0.2334**	**0.0585**	**0.0200**	**0.0785**	**0.0000**	**963.0350**	**963.0350**	**7.8500e-003**	**2.0000e-004**	**963.2894**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3859**	**3.7208**	**0.6172**	**9.9600e-003**	**0.2125**	**0.0209**	**0.2334**	**0.0585**	**0.0200**	**0.0785**	**0.0000**	**956.3019**	**956.3019**	**6.9000e-003**	**0.0000**	**956.4743**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.70**	**0.70**	**12.10**	**100.00**	**0.71**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Unmitigated	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 1: Drayage_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.3710e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	5.10
tblVehicleEF	HHD	0.83	0.42
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	862.61
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	4.08
tblVehicleEF	HHD	1.96	4.01
tblVehicleEF	HHD	19.76	1.76
tblVehicleEF	HHD	8.9050e-003	1.4680e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	1.4050e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.34
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	8.1490e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.39
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.3714e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	5.03
tblVehicleEF	HHD	0.84	0.42
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	851.28
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	3.87
tblVehicleEF	HHD	1.89	3.87
tblVehicleEF	HHD	19.75	1.76
tblVehicleEF	HHD	7.5070e-003	1.3045e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	1.2481e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.37
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	8.0425e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.42
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.01
tblVehicleEF	HHD	0.04	1.3714e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	5.19
tblVehicleEF	HHD	0.83	0.42
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	878.25
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	4.36
tblVehicleEF	HHD	1.99	4.07
tblVehicleEF	HHD	19.78	1.76
tblVehicleEF	HHD	0.01	1.6940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	1.6208e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.32
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	8.2973e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.36
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	0.00
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.00
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	0.00
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	0.00
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.00
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	0.00
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	0.00
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.00
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	0.00
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.00
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	0.00
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.00
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	0.00
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	0.00
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	0.00
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.00
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	0.00
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	0.00
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	0.00
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.00

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	0.00
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	0.00
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.00
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	0.00
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.51	0.00
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.45	0.00
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.54	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7480e-003	0.00
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.5270e-003	0.00
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.6300e-003	0.00
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.59	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.86	0.00
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00

tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.4430e-003	0.00
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.91	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.00
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	0.00
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.00
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	0.00
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.00
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	0.00
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.00
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	0.00
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.00
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.9700e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.22	0.00
tblVehicleEF	MHD	1.6200e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	5.0950e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.3600e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.8720e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.14	0.00
tblVehicleEF	MHD	10.28	0.00
tblVehicleEF	MHD	1.9700e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.3810e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.60	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.21	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.6890e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.61	0.00
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.71	0.00
tblVehicleEF	OBUS	2.14	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.1390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.58	0.00
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.28	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3360e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	0.00
tblVehicleEF	SBUS	5.21	0.00
tblVehicleEF	SBUS	19.28	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	0.00
tblVehicleEF	SBUS	6.3770e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	0.00
tblVehicleEF	SBUS	5.01	0.00
tblVehicleEF	SBUS	19.27	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3040e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	0.00
tblVehicleEF	SBUS	5.30	0.00
tblVehicleEF	SBUS	19.29	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.00
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.00
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.00

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.00
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.00
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.00
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2457**	**2.3184**	**0.3352**	**8.6800e-003**	**0.2125**	**8.8800e-003**	**0.2213**	**0.0585**	**8.4900e-003**	**0.0670**	**0.0000**	**839.9420**	**839.9420**	**1.9400e-003**	**2.0000e-004**	**840.0488**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2457**	**2.3184**	**0.3352**	**8.6800e-003**	**0.2125**	**8.8800e-003**	**0.2213**	**0.0585**	**8.4900e-003**	**0.0670**	**0.0000**	**833.2089**	**833.2089**	**9.9000e-004**	**0.0000**	**833.2337**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.80**	**0.80**	**48.97**	**100.00**	**0.81**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Unmitigated	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 1: Drayage_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.4156e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	5.10
tblVehicleEF	HHD	0.84	0.44
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	855.14
tblVehicleEF	HHD	1,530.13	1,618.69
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	4.08
tblVehicleEF	HHD	1.84	4.20
tblVehicleEF	HHD	19.73	1.77
tblVehicleEF	HHD	7.0080e-003	1.4681e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	1.4046e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.40	0.34
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	8.0790e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	0.00

tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.47	0.39
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.02
tblVehicleEF	HHD	0.04	1.4160e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	5.03
tblVehicleEF	HHD	0.85	0.44
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	843.92
tblVehicleEF	HHD	1,530.13	1,618.69
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	3.87
tblVehicleEF	HHD	1.77	4.05
tblVehicleEF	HHD	19.72	1.77
tblVehicleEF	HHD	5.9080e-003	1.3050e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	1.2480e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.02

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.38	0.37
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.9730e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.44	0.42
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.01
tblVehicleEF	HHD	0.04	1.4160e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	5.19
tblVehicleEF	HHD	0.84	0.44
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	870.65
tblVehicleEF	HHD	1,530.13	1,618.69
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	4.36
tblVehicleEF	HHD	1.87	4.27
tblVehicleEF	HHD	19.75	1.77
tblVehicleEF	HHD	8.5270e-003	1.6940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	1.6210e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.44	0.32
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	8.2250e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.50	0.36
tblVehicleEF	HHD	2.1000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0234	2.4229	0.3374	8.5700e-003	0.2125	9.4000e-003	0.2219	0.0585	8.9900e-003	0.0675	0.0000	822.8386	822.8386	9.9000e-004	0.0000	822.8633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2462**	**2.4230**	**0.3427**	**8.5700e-003**	**0.2125**	**9.4200e-003**	**0.2219**	**0.0585**	**9.0100e-003**	**0.0675**	**0.0000**	**829.5820**	**829.5820**	**1.9700e-003**	**2.0000e-004**	**829.6893**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0234	2.4229	0.3374	8.5700e-003	0.2125	9.4000e-003	0.2219	0.0585	8.9900e-003	0.0675	0.0000	822.8386	822.8386	9.9000e-004	0.0000	822.8633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2462**	**2.4230**	**0.3427**	**8.5700e-003**	**0.2125**	**9.4200e-003**	**0.2219**	**0.0585**	**9.0100e-003**	**0.0675**	**0.0000**	**822.8489**	**822.8489**	**1.0200e-003**	**0.0000**	**822.8742**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.81**	**0.81**	**48.22**	**100.00**	**0.82**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0234	2.4229	0.3374	8.5700e-003	0.2125	9.4000e-003	0.2219	0.0585	8.9900e-003	0.0675	0.0000	822.8386	822.8386	9.9000e-004	0.0000	822.8633
Unmitigated	0.0234	2.4229	0.3374	8.5700e-003	0.2125	9.4000e-003	0.2219	0.0585	8.9900e-003	0.0675	0.0000	822.8386	822.8386	9.9000e-004	0.0000	822.8633

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 1: Drayage_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	1.4107e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	5.10
tblVehicleEF	HHD	0.85	0.43
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	836.31
tblVehicleEF	HHD	1,513.19	1,567.28
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	4.08
tblVehicleEF	HHD	1.72	4.20
tblVehicleEF	HHD	19.68	1.77
tblVehicleEF	HHD	5.3000e-003	1.4681e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	1.4046e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.39	0.34
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.9010e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	0.00

tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.45	0.39
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	1.4107e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	5.03
tblVehicleEF	HHD	0.86	0.43
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	825.33
tblVehicleEF	HHD	1,513.19	1,567.28
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	3.87
tblVehicleEF	HHD	1.66	4.05
tblVehicleEF	HHD	19.66	1.77
tblVehicleEF	HHD	4.4680e-003	1.3045e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.2481e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.37	0.37
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.7973e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.42	0.42
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.01
tblVehicleEF	HHD	0.04	1.4110e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	5.19
tblVehicleEF	HHD	0.85	0.43
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	851.47
tblVehicleEF	HHD	1,513.19	1,567.28
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	4.36
tblVehicleEF	HHD	1.75	4.26
tblVehicleEF	HHD	19.69	1.77
tblVehicleEF	HHD	6.4490e-003	1.6940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	1.6210e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.42	0.32
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	8.0440e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.49	0.36
tblVehicleEF	HHD	2.1000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0234	2.4222	0.3366	8.3000e-003	0.2125	9.3700e-003	0.2218	0.0585	8.9600e-003	0.0674	0.0000	796.8509	796.8509	9.8000e-004	0.0000	796.8755
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2461**	**2.4223**	**0.3418**	**8.3000e-003**	**0.2125**	**9.3900e-003**	**0.2218**	**0.0585**	**8.9800e-003**	**0.0674**	**0.0000**	**803.5942**	**803.5942**	**1.9600e-003**	**2.0000e-004**	**803.7015**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0234	2.4222	0.3366	8.3000e-003	0.2125	9.3700e-003	0.2218	0.0585	8.9600e-003	0.0674	0.0000	796.8509	796.8509	9.8000e-004	0.0000	796.8755
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2461**	**2.4223**	**0.3418**	**8.3000e-003**	**0.2125**	**9.3900e-003**	**0.2218**	**0.0585**	**8.9800e-003**	**0.0674**	**0.0000**	**796.8611**	**796.8611**	**1.0100e-003**	**0.0000**	**796.8864**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.84**	**0.84**	**48.47**	**100.00**	**0.85**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0234	2.4222	0.3366	8.3000e-003	0.2125	9.3700e-003	0.2218	0.0585	8.9600e-003	0.0674	0.0000	796.8509	796.8509	9.8000e-004	0.0000	796.8755
Unmitigated	0.0234	2.4222	0.3366	8.3000e-003	0.2125	9.3700e-003	0.2218	0.0585	8.9600e-003	0.0674	0.0000	796.8509	796.8509	9.8000e-004	0.0000	796.8755

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 2: Drayage_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	3.70
tblVehicleEF	HHD	0.92	0.98
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	982.64
tblVehicleEF	HHD	1,632.59	1,881.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.84
tblVehicleEF	HHD	3.99	6.52
tblVehicleEF	HHD	19.83	1.09
tblVehicleEF	HHD	0.02	1.9608e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	1.8759e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.34
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.28
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	9.2835e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.39
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.32
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4615e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1221e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7708e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	3.96
tblVehicleEF	HHD	0.91	0.98
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	959.45
tblVehicleEF	HHD	1,632.59	1,881.61
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	5.86
tblVehicleEF	HHD	4.06	6.62
tblVehicleEF	HHD	19.85	1.09
tblVehicleEF	HHD	0.02	2.2940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.1940e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.34
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.28
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	9.0640e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.38
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.32
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	0.00
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.00
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	0.00
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	0.00
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.00
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	0.00
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	0.00
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.00
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	0.00
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.00
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00

tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	0.00
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.00
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	0.00
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.00
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	0.00
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	0.00
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.00
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	0.00
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	0.00
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	0.00
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.00

tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	0.00
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00

tblVehicleEF	LDT2	5.5380e-003	0.00
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.00
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	0.00
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.21	0.00
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.75	0.00
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.24	0.00
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.67	0.00
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.19	0.00
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.79	0.00
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8920e-003	0.00
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.9780e-003	0.00
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.20	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	9.1310e-003	0.00
tblVehicleEF	LHD2	7.5990e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.67	0.00
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00

tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.8560e-003	0.00
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00

tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.00
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	0.00
tblVehicleEF	MDV	1.1660e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.00
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	0.00
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.00
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	0.00
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.00
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.00
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.00
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	0.00
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.2990e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	0.50	0.00
tblVehicleEF	MHD	7.33	0.00

tblVehicleEF	MHD	137.22	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.00
tblVehicleEF	MHD	1.63	0.00
tblVehicleEF	MHD	10.36	0.00
tblVehicleEF	MHD	8.9100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.4950e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.00
tblVehicleEF	MHD	1.56	0.00
tblVehicleEF	MHD	10.29	0.00
tblVehicleEF	MHD	7.5100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.1460e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.00
tblVehicleEF	MHD	1.66	0.00
tblVehicleEF	MHD	10.43	0.00
tblVehicleEF	MHD	1.0840e-003	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.2700e-004	0.00

tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	0.00
tblVehicleEF	OBUS	0.81	0.00
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	1.54	0.00
tblVehicleEF	OBUS	2.35	0.00
tblVehicleEF	OBUS	1.2900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	0.00
tblVehicleEF	OBUS	0.84	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	1.47	0.00
tblVehicleEF	OBUS	2.27	0.00

tblVehicleEF	OBUS	1.0900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	0.79	0.00
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	1.57	0.00
tblVehicleEF	OBUS	2.43	0.00
tblVehicleEF	OBUS	1.5700e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8650e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	0.00
tblVehicleEF	SBUS	6.10	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	0.00
tblVehicleEF	SBUS	6.9120e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.80	0.00
tblVehicleEF	SBUS	0.43	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	0.00
tblVehicleEF	SBUS	5.86	0.00
tblVehicleEF	SBUS	19.47	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8290e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	0.00
tblVehicleEF	SBUS	6.20	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.00
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.13	0.00
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.00

tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.00
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.00
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.00
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00

tblVehicleEF	UBUS	0.74	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3859**	**3.7208**	**0.6172**	**9.9600e-003**	**0.2125**	**0.0209**	**0.2334**	**0.0585**	**0.0200**	**0.0785**	**0.0000**	**963.0350**	**963.0350**	**7.8500e-003**	**2.0000e-004**	**963.2894**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3859**	**3.7208**	**0.6172**	**9.9600e-003**	**0.2125**	**0.0209**	**0.2334**	**0.0585**	**0.0200**	**0.0785**	**0.0000**	**956.3019**	**956.3019**	**6.9000e-003**	**0.0000**	**956.4743**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.70**	**0.70**	**12.10**	**100.00**	**0.71**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Unmitigated	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 2: Drayage_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.3710e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	5.10
tblVehicleEF	HHD	0.83	0.42
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	862.61
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	4.08
tblVehicleEF	HHD	1.96	4.01
tblVehicleEF	HHD	19.76	1.76
tblVehicleEF	HHD	8.9050e-003	1.4680e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	1.4050e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.34
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	8.1490e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.39
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.3714e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	5.03
tblVehicleEF	HHD	0.84	0.42
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	851.28
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	3.87
tblVehicleEF	HHD	1.89	3.87
tblVehicleEF	HHD	19.75	1.76
tblVehicleEF	HHD	7.5070e-003	1.3045e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	1.2481e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.37
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	8.0425e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.42
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.01
tblVehicleEF	HHD	0.04	1.3714e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	5.19
tblVehicleEF	HHD	0.83	0.42
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	878.25
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	4.36
tblVehicleEF	HHD	1.99	4.07
tblVehicleEF	HHD	19.78	1.76
tblVehicleEF	HHD	0.01	1.6940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	1.6208e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.32
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	8.2973e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.36
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	0.00
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.00
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	0.00
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	0.00
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.00
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	0.00
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	0.00
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.00
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	0.00
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.00
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	0.00
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.00
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	0.00
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	0.00
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	0.00
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.00
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	0.00
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	0.00
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	0.00
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.00

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	0.00
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	0.00
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.00
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	0.00
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.51	0.00
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.45	0.00
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.54	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7480e-003	0.00
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.5270e-003	0.00
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.6300e-003	0.00
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.59	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.86	0.00
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00

tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.4430e-003	0.00
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.91	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.00
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	0.00
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.00
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	0.00
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.00
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	0.00
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.00
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	0.00
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.00
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.9700e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.22	0.00
tblVehicleEF	MHD	1.6200e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	5.0950e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.3600e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.8720e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.14	0.00
tblVehicleEF	MHD	10.28	0.00
tblVehicleEF	MHD	1.9700e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.3810e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.60	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.21	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.6890e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.61	0.00
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.71	0.00
tblVehicleEF	OBUS	2.14	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.1390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.58	0.00
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.28	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3360e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	0.00
tblVehicleEF	SBUS	5.21	0.00
tblVehicleEF	SBUS	19.28	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	0.00
tblVehicleEF	SBUS	6.3770e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	0.00
tblVehicleEF	SBUS	5.01	0.00
tblVehicleEF	SBUS	19.27	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3040e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	0.00
tblVehicleEF	SBUS	5.30	0.00
tblVehicleEF	SBUS	19.29	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.00
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.00
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.00

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.00
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.00
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.00
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2457**	**2.3184**	**0.3352**	**8.6800e-003**	**0.2125**	**8.8800e-003**	**0.2213**	**0.0585**	**8.4900e-003**	**0.0670**	**0.0000**	**839.9420**	**839.9420**	**1.9400e-003**	**2.0000e-004**	**840.0488**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227

Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2457**	**2.3184**	**0.3352**	**8.6800e-003**	**0.2125**	**8.8800e-003**	**0.2213**	**0.0585**	**8.4900e-003**	**0.0670**	**0.0000**	**833.2089**	**833.2089**	**9.9000e-004**	**0.0000**	**833.2337**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.80**	**0.80**	**48.97**	**100.00**	**0.81**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Unmitigated	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT

General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 2: Drayage_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.01
tblVehicleEF	HHD	0.04	1.0617e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	3.82
tblVehicleEF	HHD	0.84	0.33
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	641.36
tblVehicleEF	HHD	1,530.13	1,214.01
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	3.06
tblVehicleEF	HHD	1.84	3.15
tblVehicleEF	HHD	19.73	1.33
tblVehicleEF	HHD	7.0080e-003	1.1011e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.01
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	1.0535e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	5.3751e-004
tblVehicleEF	HHD	3.8850e-003	1.2220e-003
tblVehicleEF	HHD	0.40	0.26
tblVehicleEF	HHD	4.9000e-005	1.6569e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	6.0592e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	5.3751e-004

tblVehicleEF	HHD	3.8850e-003	1.2220e-003
tblVehicleEF	HHD	0.47	0.29
tblVehicleEF	HHD	4.9000e-005	1.6569e-004
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.01
tblVehicleEF	HHD	0.04	1.0620e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	3.77
tblVehicleEF	HHD	0.85	0.33
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	632.94
tblVehicleEF	HHD	1,530.13	1,214.01
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	2.91
tblVehicleEF	HHD	1.77	3.04
tblVehicleEF	HHD	19.72	1.33
tblVehicleEF	HHD	5.9080e-003	9.7800e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.01
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	9.3600e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.01

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	1.8110e-003
tblVehicleEF	HHD	4.3090e-003	1.2220e-003
tblVehicleEF	HHD	0.38	0.27
tblVehicleEF	HHD	1.1800e-004	8.6300e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.9800e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	1.8110e-003
tblVehicleEF	HHD	4.3090e-003	1.2220e-003
tblVehicleEF	HHD	0.44	0.31
tblVehicleEF	HHD	1.1800e-004	8.6300e-004
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.01
tblVehicleEF	HHD	0.04	1.0620e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	3.89
tblVehicleEF	HHD	0.84	0.33
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	652.99
tblVehicleEF	HHD	1,530.13	1,214.01
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	3.27
tblVehicleEF	HHD	1.87	3.20
tblVehicleEF	HHD	19.75	1.33
tblVehicleEF	HHD	8.5270e-003	1.2710e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.01
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	1.2160e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	2.4000e-005
tblVehicleEF	HHD	4.0400e-003	1.2220e-003
tblVehicleEF	HHD	0.44	0.24
tblVehicleEF	HHD	2.1000e-005	3.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	6.1690e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	2.4000e-005
tblVehicleEF	HHD	4.0400e-003	1.2220e-003
tblVehicleEF	HHD	0.50	0.27
tblVehicleEF	HHD	2.1000e-005	3.0000e-006

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0176	1.8172	0.2530	6.4300e-003	0.2125	7.0500e-003	0.2195	0.0585	6.7400e-003	0.0652	0.0000	617.1290	617.1290	7.4000e-004	0.0000	617.1475
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2403**	**1.8172**	**0.2583**	**6.4300e-003**	**0.2125**	**7.0700e-003**	**0.2195**	**0.0585**	**6.7600e-003**	**0.0652**	**0.0000**	**623.8723**	**623.8723**	**1.7200e-003**	**2.0000e-004**	**623.9735**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0176	1.8172	0.2530	6.4300e-003	0.2125	7.0500e-003	0.2195	0.0585	6.7400e-003	0.0652	0.0000	617.1290	617.1290	7.4000e-004	0.0000	617.1475
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2403**	**1.8172**	**0.2583**	**6.4300e-003**	**0.2125**	**7.0700e-003**	**0.2195**	**0.0585**	**6.7600e-003**	**0.0652**	**0.0000**	**617.1392**	**617.1392**	**7.7000e-004**	**0.0000**	**617.1584**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.08**	**1.08**	**55.23**	**100.00**	**1.09**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0176	1.8172	0.2530	6.4300e-003	0.2125	7.0500e-003	0.2195	0.0585	6.7400e-003	0.0652	0.0000	617.1290	617.1290	7.4000e-004	0.0000	617.1475
Unmitigated	0.0176	1.8172	0.2530	6.4300e-003	0.2125	7.0500e-003	0.2195	0.0585	6.7400e-003	0.0652	0.0000	617.1290	617.1290	7.4000e-004	0.0000	617.1475

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 2: Drayage_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.01
tblVehicleEF	HHD	0.04	1.0580e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	3.82
tblVehicleEF	HHD	0.85	0.33
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	627.23
tblVehicleEF	HHD	1,513.19	1,175.46
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	3.06
tblVehicleEF	HHD	1.72	3.15
tblVehicleEF	HHD	19.68	1.33
tblVehicleEF	HHD	5.3000e-003	1.1011e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	1.0535e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	5.3751e-004
tblVehicleEF	HHD	3.6060e-003	1.2220e-003
tblVehicleEF	HHD	0.39	0.26
tblVehicleEF	HHD	4.8000e-005	1.6569e-004
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.9258e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	5.3751e-004

tblVehicleEF	HHD	3.6060e-003	1.2220e-003
tblVehicleEF	HHD	0.45	0.29
tblVehicleEF	HHD	4.8000e-005	1.6569e-004
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.01
tblVehicleEF	HHD	0.04	1.0580e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	3.77
tblVehicleEF	HHD	0.86	0.33
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	619.00
tblVehicleEF	HHD	1,513.19	1,175.46
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	2.91
tblVehicleEF	HHD	1.66	3.04
tblVehicleEF	HHD	19.66	1.33
tblVehicleEF	HHD	4.4680e-003	9.7800e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	9.3600e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	1.8110e-003
tblVehicleEF	HHD	3.9880e-003	1.2220e-003
tblVehicleEF	HHD	0.37	0.27
tblVehicleEF	HHD	1.1200e-004	8.6300e-004
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	5.8480e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	1.8110e-003
tblVehicleEF	HHD	3.9880e-003	1.2220e-003
tblVehicleEF	HHD	0.42	0.31
tblVehicleEF	HHD	1.1200e-004	8.6300e-004
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.01
tblVehicleEF	HHD	0.04	1.0580e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	3.89
tblVehicleEF	HHD	0.85	0.33
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	638.61
tblVehicleEF	HHD	1,513.19	1,175.46
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	3.27
tblVehicleEF	HHD	1.75	3.20
tblVehicleEF	HHD	19.69	1.33
tblVehicleEF	HHD	6.4490e-003	1.2710e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	1.2160e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	2.4000e-005
tblVehicleEF	HHD	3.7180e-003	1.2220e-003
tblVehicleEF	HHD	0.42	0.24
tblVehicleEF	HHD	2.1000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	6.0330e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	2.4000e-005
tblVehicleEF	HHD	3.7180e-003	1.2220e-003
tblVehicleEF	HHD	0.49	0.27
tblVehicleEF	HHD	2.1000e-005	3.0000e-006

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0176	1.8167	0.2524	6.2200e-003	0.2125	7.0200e-003	0.2195	0.0585	6.7200e-003	0.0652	0.0000	597.6381	597.6381	7.4000e-004	0.0000	597.6566
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2403**	**1.8167**	**0.2577**	**6.2200e-003**	**0.2125**	**7.0400e-003**	**0.2195**	**0.0585**	**6.7400e-003**	**0.0652**	**0.0000**	**604.3815**	**604.3815**	**1.7200e-003**	**2.0000e-004**	**604.4827**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0176	1.8167	0.2524	6.2200e-003	0.2125	7.0200e-003	0.2195	0.0585	6.7200e-003	0.0652	0.0000	597.6381	597.6381	7.4000e-004	0.0000	597.6566
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2403**	**1.8167**	**0.2577**	**6.2200e-003**	**0.2125**	**7.0400e-003**	**0.2195**	**0.0585**	**6.7400e-003**	**0.0652**	**0.0000**	**597.6484**	**597.6484**	**7.7000e-004**	**0.0000**	**597.6675**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.11**	**1.11**	**55.23**	**100.00**	**1.13**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0176	1.8167	0.2524	6.2200e-003	0.2125	7.0200e-003	0.2195	0.0585	6.7200e-003	0.0652	0.0000	597.6381	597.6381	7.4000e-004	0.0000	597.6566
Unmitigated	0.0176	1.8167	0.2524	6.2200e-003	0.2125	7.0200e-003	0.2195	0.0585	6.7200e-003	0.0652	0.0000	597.6381	597.6381	7.4000e-004	0.0000	597.6566

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 3: Drayage_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	3.70
tblVehicleEF	HHD	0.92	0.98
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	982.64
tblVehicleEF	HHD	1,632.59	1,881.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.84
tblVehicleEF	HHD	3.99	6.52
tblVehicleEF	HHD	19.83	1.09
tblVehicleEF	HHD	0.02	1.9608e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	1.8759e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.34
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.28
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	9.2835e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.39
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.32
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4615e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1221e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7708e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	3.96
tblVehicleEF	HHD	0.91	0.98
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	959.45
tblVehicleEF	HHD	1,632.59	1,881.61
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	5.86
tblVehicleEF	HHD	4.06	6.62
tblVehicleEF	HHD	19.85	1.09
tblVehicleEF	HHD	0.02	2.2940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.1940e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.04
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.34
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.28
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	9.0640e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.38
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.32
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	0.00
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.00
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	0.00
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	0.00
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.00
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	0.00
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	0.00
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.00
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	0.00
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.00
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00

tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	0.00
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.00
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	0.00
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.00
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	0.00
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	0.00
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.00
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	0.00
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	0.00
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	0.00
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.00

tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	0.00
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00

tblVehicleEF	LDT2	5.5380e-003	0.00
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.00
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	0.00
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.21	0.00
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.75	0.00
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.24	0.00
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.67	0.00
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.19	0.00
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.79	0.00
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8920e-003	0.00
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.9780e-003	0.00
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.20	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	9.1310e-003	0.00
tblVehicleEF	LHD2	7.5990e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.67	0.00
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00

tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.8560e-003	0.00
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00

tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.00
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	0.00
tblVehicleEF	MDV	1.1660e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.00
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	0.00
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.00
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	0.00
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.00
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.00
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	0.00
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.00
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	0.00
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.2990e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	0.50	0.00
tblVehicleEF	MHD	7.33	0.00

tblVehicleEF	MHD	137.22	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.00
tblVehicleEF	MHD	1.63	0.00
tblVehicleEF	MHD	10.36	0.00
tblVehicleEF	MHD	8.9100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.4950e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.00
tblVehicleEF	MHD	1.56	0.00
tblVehicleEF	MHD	10.29	0.00
tblVehicleEF	MHD	7.5100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.1460e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.00
tblVehicleEF	MHD	1.66	0.00
tblVehicleEF	MHD	10.43	0.00
tblVehicleEF	MHD	1.0840e-003	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.2700e-004	0.00

tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	0.00
tblVehicleEF	OBUS	0.81	0.00
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	1.54	0.00
tblVehicleEF	OBUS	2.35	0.00
tblVehicleEF	OBUS	1.2900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	0.00
tblVehicleEF	OBUS	0.84	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	1.47	0.00
tblVehicleEF	OBUS	2.27	0.00

tblVehicleEF	OBUS	1.0900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	0.79	0.00
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	1.57	0.00
tblVehicleEF	OBUS	2.43	0.00
tblVehicleEF	OBUS	1.5700e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8650e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	0.00
tblVehicleEF	SBUS	6.10	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	0.00
tblVehicleEF	SBUS	6.9120e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.80	0.00
tblVehicleEF	SBUS	0.43	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	0.00
tblVehicleEF	SBUS	5.86	0.00
tblVehicleEF	SBUS	19.47	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8290e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	0.00
tblVehicleEF	SBUS	6.20	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.00
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.13	0.00
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.00

tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.00
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.00
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.00
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00

tblVehicleEF	UBUS	0.74	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3859**	**3.7208**	**0.6172**	**9.9600e-003**	**0.2125**	**0.0209**	**0.2334**	**0.0585**	**0.0200**	**0.0785**	**0.0000**	**963.0350**	**963.0350**	**7.8500e-003**	**2.0000e-004**	**963.2894**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3859**	**3.7208**	**0.6172**	**9.9600e-003**	**0.2125**	**0.0209**	**0.2334**	**0.0585**	**0.0200**	**0.0785**	**0.0000**	**956.3019**	**956.3019**	**6.9000e-003**	**0.0000**	**956.4743**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.70**	**0.70**	**12.10**	**100.00**	**0.71**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633
Unmitigated	0.1632	3.7208	0.6119	9.9600e-003	0.2125	0.0209	0.2334	0.0585	0.0200	0.0785	0.0000	956.2916	956.2916	6.8700e-003	0.0000	956.4633

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 3: Drayage_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.3710e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	5.10
tblVehicleEF	HHD	0.83	0.42
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	862.61
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	4.08
tblVehicleEF	HHD	1.96	4.01
tblVehicleEF	HHD	19.76	1.76
tblVehicleEF	HHD	8.9050e-003	1.4680e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	1.4050e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.34
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	8.1490e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.39
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.3714e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	5.03
tblVehicleEF	HHD	0.84	0.42
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	851.28
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	3.87
tblVehicleEF	HHD	1.89	3.87
tblVehicleEF	HHD	19.75	1.76
tblVehicleEF	HHD	7.5070e-003	1.3045e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	1.2481e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.37
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	8.0425e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.42
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.01
tblVehicleEF	HHD	0.04	1.3714e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	5.19
tblVehicleEF	HHD	0.83	0.42
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	878.25
tblVehicleEF	HHD	1,548.59	1,639.18
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	4.36
tblVehicleEF	HHD	1.99	4.07
tblVehicleEF	HHD	19.78	1.76
tblVehicleEF	HHD	0.01	1.6940e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	1.6208e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.32
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	8.2973e-003
tblVehicleEF	HHD	0.01	0.02
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.36
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	0.00
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.00
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	0.00
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	0.00
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.00
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	0.00
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	0.00
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.00
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	0.00
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.00
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	0.00
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.00
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	0.00
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	0.00
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	0.00
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.00
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	0.00
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	0.00
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	0.00
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.00

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	0.00
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	0.00
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.00
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	0.00
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.51	0.00
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.45	0.00
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.54	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7480e-003	0.00
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.5270e-003	0.00
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.6300e-003	0.00
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.59	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.86	0.00
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00

tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.4430e-003	0.00
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.91	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.00
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	0.00
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.00
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	0.00
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.00
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	0.00
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.00
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	0.00
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.00
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.9700e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.22	0.00
tblVehicleEF	MHD	1.6200e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	5.0950e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.3600e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.8720e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.14	0.00
tblVehicleEF	MHD	10.28	0.00
tblVehicleEF	MHD	1.9700e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.3810e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.60	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.21	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.6890e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.61	0.00
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.71	0.00
tblVehicleEF	OBUS	2.14	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.1390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.58	0.00
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.28	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3360e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	0.00
tblVehicleEF	SBUS	5.21	0.00
tblVehicleEF	SBUS	19.28	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	0.00
tblVehicleEF	SBUS	6.3770e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	0.00
tblVehicleEF	SBUS	5.01	0.00
tblVehicleEF	SBUS	19.27	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3040e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	0.00
tblVehicleEF	SBUS	5.30	0.00
tblVehicleEF	SBUS	19.29	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.00
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.00
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.00

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.00
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.00
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.00
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2457**	**2.3184**	**0.3352**	**8.6800e-003**	**0.2125**	**8.8800e-003**	**0.2213**	**0.0585**	**8.4900e-003**	**0.0670**	**0.0000**	**839.9420**	**839.9420**	**1.9400e-003**	**2.0000e-004**	**840.0488**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2457**	**2.3184**	**0.3352**	**8.6800e-003**	**0.2125**	**8.8800e-003**	**0.2213**	**0.0585**	**8.4900e-003**	**0.0670**	**0.0000**	**833.2089**	**833.2089**	**9.9000e-004**	**0.0000**	**833.2337**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.80**	**0.80**	**48.97**	**100.00**	**0.81**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227
Unmitigated	0.0229	2.3184	0.3299	8.6800e-003	0.2125	8.8600e-003	0.2213	0.0585	8.4700e-003	0.0669	0.0000	833.1986	833.1986	9.6000e-004	0.0000	833.2227

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 3: Drayage_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	8.0114e-003
tblVehicleEF	HHD	0.04	7.0778e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	2.55
tblVehicleEF	HHD	0.84	0.22
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	427.57
tblVehicleEF	HHD	1,530.13	809.34
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	2.04
tblVehicleEF	HHD	1.84	2.10
tblVehicleEF	HHD	19.73	0.88
tblVehicleEF	HHD	7.0080e-003	7.3406e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	8.5161e-003
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	7.0230e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	8.1477e-003
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	1.0750e-003
tblVehicleEF	HHD	3.8850e-003	2.4440e-003
tblVehicleEF	HHD	0.40	0.17
tblVehicleEF	HHD	4.9000e-005	3.3139e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	4.0395e-003
tblVehicleEF	HHD	0.01	7.6463e-003
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	1.0750e-003

tblVehicleEF	HHD	3.8850e-003	2.4440e-003
tblVehicleEF	HHD	0.47	0.20
tblVehicleEF	HHD	4.9000e-005	3.3139e-004
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	8.4900e-003
tblVehicleEF	HHD	0.04	7.0800e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	2.52
tblVehicleEF	HHD	0.85	0.22
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	421.96
tblVehicleEF	HHD	1,530.13	809.34
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	1.94
tblVehicleEF	HHD	1.77	2.03
tblVehicleEF	HHD	19.72	0.88
tblVehicleEF	HHD	5.9080e-003	6.5200e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	8.5160e-003
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	6.2400e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	8.1480e-003

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	3.6220e-003
tblVehicleEF	HHD	4.3090e-003	2.4440e-003
tblVehicleEF	HHD	0.38	0.18
tblVehicleEF	HHD	1.1800e-004	1.7250e-003
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	3.9860e-003
tblVehicleEF	HHD	0.01	7.6460e-003
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	3.6220e-003
tblVehicleEF	HHD	4.3090e-003	2.4440e-003
tblVehicleEF	HHD	0.44	0.21
tblVehicleEF	HHD	1.1800e-004	1.7250e-003
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	7.3500e-003
tblVehicleEF	HHD	0.04	7.0800e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	2.59
tblVehicleEF	HHD	0.84	0.22
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	435.32
tblVehicleEF	HHD	1,530.13	809.34
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	2.18
tblVehicleEF	HHD	1.87	2.13
tblVehicleEF	HHD	19.75	0.88
tblVehicleEF	HHD	8.5270e-003	8.4700e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	8.5160e-003
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	8.1000e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	8.1480e-003
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	4.8000e-005
tblVehicleEF	HHD	4.0400e-003	2.4440e-003
tblVehicleEF	HHD	0.44	0.16
tblVehicleEF	HHD	2.1000e-005	6.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	4.1130e-003
tblVehicleEF	HHD	0.01	7.6460e-003
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	4.8000e-005
tblVehicleEF	HHD	4.0400e-003	2.4440e-003
tblVehicleEF	HHD	0.50	0.18
tblVehicleEF	HHD	2.1000e-005	6.0000e-006

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0118	1.2115	0.1687	4.2800e-003	0.2125	4.7000e-003	0.2172	0.0585	4.5000e-003	0.0630	0.0000	411.4193	411.4193	4.9000e-004	0.0000	411.4316
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2345**	**1.2115**	**0.1740**	**4.2800e-003**	**0.2125**	**4.7200e-003**	**0.2172**	**0.0585**	**4.5200e-003**	**0.0630**	**0.0000**	**418.1627**	**418.1627**	**1.4700e-003**	**2.0000e-004**	**418.2577**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0118	1.2115	0.1687	4.2800e-003	0.2125	4.7000e-003	0.2172	0.0585	4.5000e-003	0.0630	0.0000	411.4193	411.4193	4.9000e-004	0.0000	411.4316
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2345**	**1.2115**	**0.1740**	**4.2800e-003**	**0.2125**	**4.7200e-003**	**0.2172**	**0.0585**	**4.5200e-003**	**0.0630**	**0.0000**	**411.4296**	**411.4296**	**5.2000e-004**	**0.0000**	**411.4426**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.61**	**1.61**	**64.63**	**100.00**	**1.63**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0118	1.2115	0.1687	4.2800e-003	0.2125	4.7000e-003	0.2172	0.0585	4.5000e-003	0.0630	0.0000	411.4193	411.4193	4.9000e-004	0.0000	411.4316
Unmitigated	0.0118	1.2115	0.1687	4.2800e-003	0.2125	4.7000e-003	0.2172	0.0585	4.5000e-003	0.0630	0.0000	411.4193	411.4193	4.9000e-004	0.0000	411.4316

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 3: Drayage_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	8.0114e-003
tblVehicleEF	HHD	0.04	7.0535e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	2.55
tblVehicleEF	HHD	0.85	0.22
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	418.16
tblVehicleEF	HHD	1,513.19	783.64
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	2.04
tblVehicleEF	HHD	1.72	2.10
tblVehicleEF	HHD	19.68	0.89
tblVehicleEF	HHD	5.3000e-003	7.3406e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	8.4854e-003
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	7.0230e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	8.1183e-003
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	1.0750e-003
tblVehicleEF	HHD	3.6060e-003	2.4440e-003
tblVehicleEF	HHD	0.39	0.17
tblVehicleEF	HHD	4.8000e-005	3.3139e-004
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	3.9505e-003
tblVehicleEF	HHD	0.01	7.4034e-003
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	1.0750e-003

tblVehicleEF	HHD	3.6060e-003	2.4440e-003
tblVehicleEF	HHD	0.45	0.20
tblVehicleEF	HHD	4.8000e-005	3.3139e-004
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	8.4900e-003
tblVehicleEF	HHD	0.04	7.0500e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	2.52
tblVehicleEF	HHD	0.86	0.22
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	412.67
tblVehicleEF	HHD	1,513.19	783.64
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	1.94
tblVehicleEF	HHD	1.66	2.02
tblVehicleEF	HHD	19.66	0.89
tblVehicleEF	HHD	4.4680e-003	6.5200e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	8.4850e-003
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	6.2400e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	8.1180e-003

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	3.6220e-003
tblVehicleEF	HHD	3.9880e-003	2.4440e-003
tblVehicleEF	HHD	0.37	0.18
tblVehicleEF	HHD	1.1200e-004	1.7250e-003
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	3.8990e-003
tblVehicleEF	HHD	0.01	7.4030e-003
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	3.6220e-003
tblVehicleEF	HHD	3.9880e-003	2.4440e-003
tblVehicleEF	HHD	0.42	0.21
tblVehicleEF	HHD	1.1200e-004	1.7250e-003
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	7.3500e-003
tblVehicleEF	HHD	0.04	7.0500e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	2.59
tblVehicleEF	HHD	0.85	0.22
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	425.74
tblVehicleEF	HHD	1,513.19	783.64
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	2.18
tblVehicleEF	HHD	1.75	2.13
tblVehicleEF	HHD	19.69	0.89
tblVehicleEF	HHD	6.4490e-003	8.4700e-004
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	8.4850e-003
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	8.1000e-004
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	8.1180e-003
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	4.8000e-005
tblVehicleEF	HHD	3.7180e-003	2.4440e-003
tblVehicleEF	HHD	0.42	0.16
tblVehicleEF	HHD	2.1000e-005	6.0000e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	4.0220e-003
tblVehicleEF	HHD	0.01	7.4030e-003
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	4.8000e-005
tblVehicleEF	HHD	3.7180e-003	2.4440e-003
tblVehicleEF	HHD	0.49	0.18
tblVehicleEF	HHD	2.1000e-005	6.0000e-006

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0118	1.2111	0.1683	4.1500e-003	0.2125	4.6800e-003	0.2171	0.0585	4.4800e-003	0.0629	0.0000	398.4254	398.4254	4.9000e-004	0.0000	398.4377
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2345**	**1.2112**	**0.1735**	**4.1500e-003**	**0.2125**	**4.7000e-003**	**0.2172**	**0.0585**	**4.5000e-003**	**0.0630**	**0.0000**	**405.1688**	**405.1688**	**1.4700e-003**	**2.0000e-004**	**405.2638**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0118	1.2111	0.1683	4.1500e-003	0.2125	4.6800e-003	0.2171	0.0585	4.4800e-003	0.0629	0.0000	398.4254	398.4254	4.9000e-004	0.0000	398.4377
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2345**	**1.2112**	**0.1735**	**4.1500e-003**	**0.2125**	**4.7000e-003**	**0.2172**	**0.0585**	**4.5000e-003**	**0.0630**	**0.0000**	**398.4357**	**398.4357**	**5.2000e-004**	**0.0000**	**398.4487**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**1.66**	**1.66**	**64.63**	**100.00**	**1.68**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0118	1.2111	0.1683	4.1500e-003	0.2125	4.6800e-003	0.2171	0.0585	4.4800e-003	0.0629	0.0000	398.4254	398.4254	4.9000e-004	0.0000	398.4377
Unmitigated	0.0118	1.2111	0.1683	4.1500e-003	0.2125	4.6800e-003	0.2171	0.0585	4.4800e-003	0.0629	0.0000	398.4254	398.4254	4.9000e-004	0.0000	398.4377

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 4: Drayage_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	2.1500e-003
tblVehicleEF	HHD	5.1840e-003	4.8880e-003
tblVehicleEF	HHD	0.76	0.00

tblVehicleEF	HHD	6.0000e-005	6.6300e-004
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.00
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	0.00
tblVehicleEF	HHD	0.93	0.00
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	0.00
tblVehicleEF	HHD	1,632.59	0.00
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	0.00
tblVehicleEF	HHD	3.84	0.00
tblVehicleEF	HHD	19.81	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	7.2440e-003

tblVehicleEF	HHD	5.8010e-003	4.8880e-003
tblVehicleEF	HHD	0.62	0.00
tblVehicleEF	HHD	1.6000e-004	3.4510e-003
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	7.2440e-003
tblVehicleEF	HHD	5.8010e-003	4.8880e-003
tblVehicleEF	HHD	0.72	0.00
tblVehicleEF	HHD	1.6000e-004	3.4510e-003
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	0.00
tblVehicleEF	HHD	0.91	0.00
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	0.00
tblVehicleEF	HHD	1,632.59	0.00
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	20.45	0.00
tblVehicleEF	HHD	4.06	0.00

tblVehicleEF	HHD	19.85	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	9.6000e-005
tblVehicleEF	HHD	5.5160e-003	4.8880e-003
tblVehicleEF	HHD	0.71	0.00
tblVehicleEF	HHD	2.3000e-005	1.1000e-005
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	9.6000e-005
tblVehicleEF	HHD	5.5160e-003	4.8880e-003
tblVehicleEF	HHD	0.82	0.00
tblVehicleEF	HHD	2.3000e-005	1.1000e-005
tblVehicleEF	HHD	0.19	0.00
tblVehicleEF	HHD	4.9700e-004	0.00

tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	0.62	0.00
tblVehicleEF	HHD	0.05	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	0.00
tblVehicleEF	HHD	0.92	0.00
tblVehicleEF	HHD	2.99	0.00
tblVehicleEF	HHD	4,622.54	0.00
tblVehicleEF	HHD	1,632.59	0.00
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	0.00
tblVehicleEF	HHD	3.99	0.00
tblVehicleEF	HHD	19.83	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	9.0000e-003
tblVehicleEF	HHD	0.02	0.00
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	2.1500e-003
tblVehicleEF	HHD	5.1840e-003	4.8880e-003
tblVehicleEF	HHD	0.66	0.00
tblVehicleEF	HHD	6.0000e-005	6.6300e-004

tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	LDA	2.6160e-003	0.00
tblVehicleEF	LDA	6.1800e-004	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	0.00
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.00
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00

tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	0.00
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	0.00
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.00
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00

tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	0.00
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	0.00
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.00
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	0.00
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00

tblVehicleEF	LDA	1.8160e-003	0.00
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	0.00
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	3.2200e-003	0.00
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.00
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.00

tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	0.00
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.00
tblVehicleEF	LDT1	3.85	0.00

tblVehicleEF	LDT1	316.73	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	0.00
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT1	9.8120e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.00
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	0.00
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	0.00
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT2	3.6350e-003	0.00
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	0.00
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.00
tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	0.00
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00

tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.5380e-003	0.00
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.00
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00

tblVehicleEF	LDT2	3.5900e-003	0.00
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	5.6980e-003	0.00
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.00
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	0.00
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	0.00
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	0.00
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.24	0.00
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.67	0.00
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8930e-003	0.00
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.19	0.00
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.79	0.00
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00

tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.8920e-003	0.00
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	5.5840e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	1.21	0.00
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	0.00
tblVehicleEF	LHD1	702.13	0.00
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.75	0.00
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	9.7400e-004	0.00

tblVehicleEF	LHD1	9.1700e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	9.1310e-003	0.00
tblVehicleEF	LHD2	7.5990e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.67	0.00

tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5500e-004	0.00

tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.8560e-003	0.00
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	0.00
tblVehicleEF	LHD2	6.9910e-003	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	3.6040e-003	0.00
tblVehicleEF	LHD2	8.9780e-003	0.00
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	0.00
tblVehicleEF	LHD2	719.22	0.00

tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.20	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00

tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00

tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00

tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00

tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MDV	4.9170e-003	0.00
tblVehicleEF	MDV	1.1660e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.00
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00

tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	0.00
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.00
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00

tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	0.00
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.00
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	0.00
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00

tblVehicleEF	MDV	1.8190e-003	0.00
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	0.00
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.00
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	0.00

tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.00
tblVehicleEF	MH	6.74	0.00

tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	0.00
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MH	0.04	0.00

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.00
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	0.00
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	0.00
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	1.3220e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00

tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.4950e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.00
tblVehicleEF	MHD	1.56	0.00
tblVehicleEF	MHD	10.29	0.00
tblVehicleEF	MHD	7.5100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00

tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.1460e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.57	0.00
tblVehicleEF	MHD	1.66	0.00

tblVehicleEF	MHD	10.43	0.00
tblVehicleEF	MHD	1.0840e-003	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.08	0.00
tblVehicleEF	MHD	0.03	0.00

tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	7.2990e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	0.50	0.00
tblVehicleEF	MHD	7.33	0.00
tblVehicleEF	MHD	137.22	0.00
tblVehicleEF	MHD	1,207.94	0.00
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.00
tblVehicleEF	MHD	1.63	0.00
tblVehicleEF	MHD	10.36	0.00
tblVehicleEF	MHD	8.9100e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	0.00
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	0.00
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	5.6500e-004	0.00

tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	OBUS	7.5200e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	0.00
tblVehicleEF	OBUS	0.84	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	1.47	0.00
tblVehicleEF	OBUS	2.27	0.00
tblVehicleEF	OBUS	1.0900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	0.79	0.00
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	1.57	0.00
tblVehicleEF	OBUS	2.43	0.00
tblVehicleEF	OBUS	1.5700e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00

tblVehicleEF	OBUS	7.0500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	0.00
tblVehicleEF	OBUS	0.81	0.00
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	0.00
tblVehicleEF	OBUS	1,299.49	0.00
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	1.54	0.00
tblVehicleEF	OBUS	2.35	0.00
tblVehicleEF	OBUS	1.2900e-004	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.00
tblVehicleEF	OBUS	7.8200e-004	0.00

tblVehicleEF	OBUS	1.2400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	0.00
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	0.00
tblVehicleEF	SBUS	6.9120e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.80	0.00
tblVehicleEF	SBUS	0.43	0.00

tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	0.00
tblVehicleEF	SBUS	5.86	0.00
tblVehicleEF	SBUS	19.47	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.0200e-004	0.00

tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.00
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8290e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	0.00
tblVehicleEF	SBUS	1,256.67	0.00
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	0.00
tblVehicleEF	SBUS	6.20	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	0.00
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.93	0.00
tblVehicleEF	SBUS	6.8650e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.00
tblVehicleEF	SBUS	0.42	0.00
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	0.00
tblVehicleEF	SBUS	1,256.67	0.00

tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	0.00
tblVehicleEF	SBUS	6.10	0.00
tblVehicleEF	SBUS	19.48	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.00

tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.00
tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.00
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00

tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.00
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.00
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00

tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.74	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.00
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	0.00
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.13	0.00
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.3000e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.3000e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 4: Drayage_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	0.00
tblVehicleEF	HHD	0.83	0.00
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	0.00
tblVehicleEF	HHD	1,548.59	0.00
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	0.00
tblVehicleEF	HHD	1.96	0.00
tblVehicleEF	HHD	19.76	0.00
tblVehicleEF	HHD	8.9050e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.00
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.00
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	2.1500e-003
tblVehicleEF	HHD	4.5240e-003	4.8880e-003
tblVehicleEF	HHD	0.42	0.00
tblVehicleEF	HHD	5.4000e-005	6.6278e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	2.1500e-003

tblVehicleEF	HHD	4.5240e-003	4.8880e-003
tblVehicleEF	HHD	0.49	0.00
tblVehicleEF	HHD	5.4000e-005	6.6278e-004
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	0.00
tblVehicleEF	HHD	0.84	0.00
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	0.00
tblVehicleEF	HHD	1,548.59	0.00
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	0.00
tblVehicleEF	HHD	1.89	0.00
tblVehicleEF	HHD	19.75	0.00
tblVehicleEF	HHD	7.5070e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.00
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.00

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	7.2438e-003
tblVehicleEF	HHD	5.0360e-003	4.8880e-003
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	1.3800e-004	3.4507e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	7.2438e-003
tblVehicleEF	HHD	5.0360e-003	4.8880e-003
tblVehicleEF	HHD	0.46	0.00
tblVehicleEF	HHD	1.3800e-004	3.4507e-003
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	0.00
tblVehicleEF	HHD	0.83	0.00
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	0.00
tblVehicleEF	HHD	1,548.59	0.00
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	0.00
tblVehicleEF	HHD	1.99	0.00
tblVehicleEF	HHD	19.78	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.00
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	9.0000e-003
tblVehicleEF	HHD	5.9860e-003	0.00
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	9.6000e-005
tblVehicleEF	HHD	4.7590e-003	4.8880e-003
tblVehicleEF	HHD	0.45	0.00
tblVehicleEF	HHD	2.2000e-005	1.1000e-005
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	9.6000e-005
tblVehicleEF	HHD	4.7590e-003	4.8880e-003
tblVehicleEF	HHD	0.53	0.00
tblVehicleEF	HHD	2.2000e-005	1.1000e-005

tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	0.00
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.00
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	0.00
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	0.00
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.00
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	0.00
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	0.00
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.00
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	0.00
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	0.00
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	0.00
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	0.00
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.00
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	0.00
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.00
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	0.00
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	0.00
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	0.00
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.00
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	0.00
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	0.00
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.00
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	0.00
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	0.00
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	0.00
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.00

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	0.00
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	0.00
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.00
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	0.00
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	0.00
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	0.00
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	0.00
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.51	0.00
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.45	0.00
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7490e-003	0.00
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	0.00
tblVehicleEF	LHD1	688.30	0.00
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.54	0.00
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.00

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	0.00
tblVehicleEF	LHD1	6.7480e-003	0.00
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.00
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.5270e-003	0.00
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.6300e-003	0.00
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.59	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.86	0.00
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00

tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	0.00
tblVehicleEF	LHD2	7.4430e-003	0.00
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.58	0.00
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	0.00
tblVehicleEF	LHD2	705.97	0.00
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.91	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	0.00
tblVehicleEF	LHD2	6.8600e-003	0.00
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.00
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	0.00
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.00
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	0.00
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.00
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	0.00
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	0.00
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	0.00
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	0.00
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.00
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	0.00
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.00
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	0.00
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.9700e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.22	0.00
tblVehicleEF	MHD	1.6200e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	5.0950e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.3600e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.8720e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	0.00
tblVehicleEF	MHD	1,192.77	0.00
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.14	0.00
tblVehicleEF	MHD	10.28	0.00
tblVehicleEF	MHD	1.9700e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	0.00
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	0.00
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.3810e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.60	0.00
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.21	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.6890e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.61	0.00
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.71	0.00
tblVehicleEF	OBUS	2.14	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	9.1390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.58	0.00
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	0.00
tblVehicleEF	OBUS	1,281.05	0.00
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.28	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.00
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.00
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3360e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	0.00
tblVehicleEF	SBUS	5.21	0.00
tblVehicleEF	SBUS	19.28	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	0.00
tblVehicleEF	SBUS	6.3770e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	0.00
tblVehicleEF	SBUS	5.01	0.00
tblVehicleEF	SBUS	19.27	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.00
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	6.3040e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.00
tblVehicleEF	SBUS	0.41	0.00
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	0.00
tblVehicleEF	SBUS	1,245.47	0.00
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	0.00
tblVehicleEF	SBUS	5.30	0.00
tblVehicleEF	SBUS	19.29	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	0.00
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	0.00
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.00
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.00
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.00

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.00
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.00
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	0.00
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.00
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	0.00
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.2800e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.2800e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 4: Drayage_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	0.00
tblVehicleEF	HHD	0.84	0.00
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	0.00
tblVehicleEF	HHD	1,530.13	0.00
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	0.00
tblVehicleEF	HHD	1.84	0.00
tblVehicleEF	HHD	19.73	0.00
tblVehicleEF	HHD	7.0080e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.00
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	2.1500e-003
tblVehicleEF	HHD	3.8850e-003	4.8880e-003
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	4.9000e-005	6.6278e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	2.1500e-003

tblVehicleEF	HHD	3.8850e-003	4.8880e-003
tblVehicleEF	HHD	0.47	0.00
tblVehicleEF	HHD	4.9000e-005	6.6278e-004
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	0.00
tblVehicleEF	HHD	0.85	0.00
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	0.00
tblVehicleEF	HHD	1,530.13	0.00
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	0.00
tblVehicleEF	HHD	1.77	0.00
tblVehicleEF	HHD	19.72	0.00
tblVehicleEF	HHD	5.9080e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.00

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	7.2440e-003
tblVehicleEF	HHD	4.3090e-003	4.8880e-003
tblVehicleEF	HHD	0.38	0.00
tblVehicleEF	HHD	1.1800e-004	3.4510e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	7.2440e-003
tblVehicleEF	HHD	4.3090e-003	4.8880e-003
tblVehicleEF	HHD	0.44	0.00
tblVehicleEF	HHD	1.1800e-004	3.4510e-003
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	0.00
tblVehicleEF	HHD	0.84	0.00
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	0.00
tblVehicleEF	HHD	1,530.13	0.00
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	0.00
tblVehicleEF	HHD	1.87	0.00
tblVehicleEF	HHD	19.75	0.00
tblVehicleEF	HHD	8.5270e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	9.0000e-003
tblVehicleEF	HHD	5.8460e-003	0.00
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	9.5849e-005
tblVehicleEF	HHD	4.0400e-003	4.8880e-003
tblVehicleEF	HHD	0.44	0.00
tblVehicleEF	HHD	2.1000e-005	1.1286e-005
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	9.5849e-005
tblVehicleEF	HHD	4.0400e-003	4.8880e-003
tblVehicleEF	HHD	0.50	0.00
tblVehicleEF	HHD	2.1000e-005	1.1286e-005

tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 4: Drayage_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	0.00
tblVehicleEF	HHD	0.85	0.00
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	0.00
tblVehicleEF	HHD	1,513.19	0.00
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	0.00
tblVehicleEF	HHD	1.72	0.00
tblVehicleEF	HHD	19.68	0.00
tblVehicleEF	HHD	5.3000e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.00
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.00
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	2.1500e-003
tblVehicleEF	HHD	3.6060e-003	4.8880e-003
tblVehicleEF	HHD	0.39	0.00
tblVehicleEF	HHD	4.8000e-005	6.6278e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	2.1500e-003

tblVehicleEF	HHD	3.6060e-003	4.8880e-003
tblVehicleEF	HHD	0.45	0.00
tblVehicleEF	HHD	4.8000e-005	6.6278e-004
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	0.00
tblVehicleEF	HHD	0.86	0.00
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	0.00
tblVehicleEF	HHD	1,513.19	0.00
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	0.00
tblVehicleEF	HHD	1.66	0.00
tblVehicleEF	HHD	19.66	0.00
tblVehicleEF	HHD	4.4680e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.00
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.00

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	7.2440e-003
tblVehicleEF	HHD	3.9880e-003	4.8880e-003
tblVehicleEF	HHD	0.37	0.00
tblVehicleEF	HHD	1.1200e-004	3.4510e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	7.2440e-003
tblVehicleEF	HHD	3.9880e-003	4.8880e-003
tblVehicleEF	HHD	0.42	0.00
tblVehicleEF	HHD	1.1200e-004	3.4510e-003
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	0.00
tblVehicleEF	HHD	0.85	0.00
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	0.00
tblVehicleEF	HHD	1,513.19	0.00
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	0.00
tblVehicleEF	HHD	1.75	0.00
tblVehicleEF	HHD	19.69	0.00
tblVehicleEF	HHD	6.4490e-003	0.00
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.00
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	0.00
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	9.0000e-003
tblVehicleEF	HHD	5.6600e-003	0.00
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	9.6000e-005
tblVehicleEF	HHD	3.7180e-003	4.8880e-003
tblVehicleEF	HHD	0.42	0.00
tblVehicleEF	HHD	2.1000e-005	1.1000e-005
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	9.6000e-005
tblVehicleEF	HHD	3.7180e-003	4.8880e-003
tblVehicleEF	HHD	0.49	0.00
tblVehicleEF	HHD	2.1000e-005	1.1000e-005

tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.09
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.09
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.09
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2229**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.2125**	**2.0000e-005**	**0.2125**	**0.0585**	**2.0000e-005**	**0.0585**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	1.5000e-004	0.0000	0.0000	0.0000	0.2125	0.0000	0.2125	0.0585	0.0000	0.0585	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	47.98	47.98	47.98	499,715	499,715
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	47.98	47.98	47.98	499,715	499,715

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

9. CalEEMod Output: Operation Non-Drayage Trucks

a. Scenario 1 – Year 2021

b. Scenario 1 – Year 2023

c. Scenario 1 – Year 2025

d. Scenario 1 – Year 2027

e. Scenario 2 – Year 2021

f. Scenario 2 – Year 2023

g. Scenario 2 – Year 2025

h. Scenario 2 – Year 2027

i. Scenario 3 – Year 2021

j. Scenario 3 – Year 2023

k. Scenario 3 – Year 2025

l. Scenario 3 – Year 2027

m. Scenario 4 – Year 2021

n. Scenario 4 – Year 2023

o. Scenario 4 – Year 2025

p. Scenario 4 – Year 2027

This page intentionally left blank.

Scenario 1: HHDT_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	6.4615e-003
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	5.60
tblVehicleEF	HHD	0.92	0.53
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	1,082.60
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	5.94
tblVehicleEF	HHD	3.99	4.13
tblVehicleEF	HHD	19.83	1.90
tblVehicleEF	HHD	0.02	8.7346e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	8.3567e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8579e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.44
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.50
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.02
tblVehicleEF	HHD	0.05	6.4620e-003
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	5.47
tblVehicleEF	HHD	0.93	0.53
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,080.51
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.78
tblVehicleEF	HHD	3.84	3.98
tblVehicleEF	HHD	19.81	1.90
tblVehicleEF	HHD	0.02	8.1220e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	7.7710e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.46
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.52
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	6.4620e-003
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	5.79
tblVehicleEF	HHD	0.91	0.53
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,085.49
tblVehicleEF	HHD	1,632.59	1,521.61
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	6.15
tblVehicleEF	HHD	4.06	4.19
tblVehicleEF	HHD	19.85	1.90
tblVehicleEF	HHD	0.02	9.5800e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	9.1660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8040e-003	8.8580e-003
tblVehicleEF	HHD	0.02	0.06
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.41
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.14
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.47
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.16
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	7.3264e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.22
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.8160e-003	8.3636e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.6750e-003	8.0018e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	2.0114e-003
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	7.3300e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.22
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.09
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	2.0110e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	7.3300e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.22
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	212.77
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.10
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	1.8160e-003	8.3640e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	1.6750e-003	8.0020e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	2.0110e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	9.3259e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	1.34
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	434.07
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	1.24
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.3560e-003	0.15
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	2.1690e-003	0.14
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.20
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	4.1035e-003

tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.23
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	9.3260e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	1.34
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	434.07
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	1.19
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.3560e-003	0.15
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.14
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	4.1040e-003
tblVehicleEF	LDT1	7.7300e-004	0.00

tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.23
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	9.3260e-003
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	1.34
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	434.07
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	1.26
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.3560e-003	0.15
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	0.14
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.20
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	4.1040e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00

tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.23
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	6.3924e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.12
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	291.55
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.08	0.04
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6520e-003	4.8799e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5200e-003	4.6688e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00

tblVehicleEF	LDT2	3.6350e-003	2.7562e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	6.3900e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.12
tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	291.55
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.04
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	1.6520e-003	4.8800e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	4.6690e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	2.7560e-003

tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.5380e-003	6.3900e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.12
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	291.55
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.04
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	1.6520e-003	4.8800e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	4.6690e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	2.7560e-003
tblVehicleEF	LDT2	8.6400e-004	0.00

tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	8.3794e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.21	0.80
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	10.91
tblVehicleEF	LHD1	702.13	564.88
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.18
tblVehicleEF	LHD1	1.75	2.44
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	2.2230e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1268e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.03

tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0316e-004
tblVehicleEF	LHD1	6.8930e-003	5.3401e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.21
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	8.3790e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.24	0.80
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	10.91
tblVehicleEF	LHD1	702.13	564.88
tblVehicleEF	LHD1	31.58	0.00

tblVehicleEF	LHD1	0.08	0.18
tblVehicleEF	LHD1	1.67	2.35
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5800e-004	2.2230e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1270e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0300e-004
tblVehicleEF	LHD1	6.8930e-003	5.3400e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.21
tblVehicleEF	LHD1	0.31	0.00

tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	8.3790e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.19	0.80
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	10.91
tblVehicleEF	LHD1	702.13	564.88
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.18
tblVehicleEF	LHD1	1.79	2.47
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	2.2230e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1270e-003
tblVehicleEF	LHD1	2.5180e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.18
tblVehicleEF	LHD1	0.35	0.00

tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0300e-004
tblVehicleEF	LHD1	6.8920e-003	5.3400e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.21
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0530e-004
tblVehicleEF	LHD2	8.9780e-003	7.5521e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.66	0.73
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	17.43
tblVehicleEF	LHD2	719.22	631.04
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	1.20	1.83
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	2.2127e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.03

tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1170e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.6478e-004
tblVehicleEF	LHD2	6.9910e-003	5.9656e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.19
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	9.1310e-003	7.5520e-003
tblVehicleEF	LHD2	7.5990e-003	0.00
tblVehicleEF	LHD2	0.12	0.07

tblVehicleEF	LHD2	0.67	0.73
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	17.43
tblVehicleEF	LHD2	719.22	631.04
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	1.15	1.77
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	2.2130e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1170e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.6500e-004
tblVehicleEF	LHD2	6.9910e-003	5.9660e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.19
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	8.8560e-003	7.5520e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.65	0.73
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	17.43
tblVehicleEF	LHD2	719.22	631.04
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.18
tblVehicleEF	LHD2	1.22	1.86
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	2.2130e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1170e-003
tblVehicleEF	LHD2	2.6970e-003	3.0000e-003
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.6500e-004
tblVehicleEF	LHD2	6.9910e-003	5.9660e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.19
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00

tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00

tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00

tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	5.4644e-004
tblVehicleEF	MDV	0.02	0.00

tblVehicleEF	MDV	1.31	0.20
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	384.98
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.06
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.8190e-003	5.3703e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6780e-003	5.1380e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	3.6394e-003
tblVehicleEF	MDV	1.1660e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.11	0.00

tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	5.4600e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.20
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	384.98
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.05
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.8190e-003	5.3700e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	5.1380e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	3.6390e-003
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00

tblVehicleEF	MDV	0.01	5.4600e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.20
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	384.98
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.06
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	1.8190e-003	5.3700e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	1.6780e-003	5.1380e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	3.6390e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	0.01
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	5.6547e-003

tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.45
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	4.80
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	9.8557e-003
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.14

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	5.6550e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.45
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	4.62
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.8560e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00

tblVehicleEF	MH	0.16	0.14
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	5.6550e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.45
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	1,042.53
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	4.87
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.12
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	3.2250e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	9.8560e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00

tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.14
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	6.6160e-004
tblVehicleEF	MHD	7.2990e-003	0.01
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.29
tblVehicleEF	MHD	0.50	0.63
tblVehicleEF	MHD	7.33	0.00
tblVehicleEF	MHD	137.22	107.14
tblVehicleEF	MHD	1,207.94	1,094.72
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	1.04
tblVehicleEF	MHD	1.63	3.42
tblVehicleEF	MHD	10.36	1.33
tblVehicleEF	MHD	8.9100e-004	3.1584e-003
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3540e-003	0.09
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	3.0217e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	7.0290e-003	0.09
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	0.22
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	1.0122e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	0.25
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	6.4800e-004
tblVehicleEF	MHD	7.4950e-003	0.01
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.26
tblVehicleEF	MHD	0.51	0.63
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	109.12
tblVehicleEF	MHD	1,207.94	1,094.72
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	1.06
tblVehicleEF	MHD	1.56	3.29

tblVehicleEF	MHD	10.29	1.33
tblVehicleEF	MHD	7.5100e-004	2.6670e-003
tblVehicleEF	MHD	7.3540e-003	0.09
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	2.5510e-003
tblVehicleEF	MHD	7.0290e-003	0.09
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	0.22
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	1.0310e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	0.25
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	6.8000e-004
tblVehicleEF	MHD	7.1460e-003	0.01
tblVehicleEF	MHD	0.06	0.00

tblVehicleEF	MHD	0.53	0.33
tblVehicleEF	MHD	0.49	0.63
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	104.39
tblVehicleEF	MHD	1,207.94	1,094.72
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.57	1.02
tblVehicleEF	MHD	1.66	3.47
tblVehicleEF	MHD	10.43	1.33
tblVehicleEF	MHD	1.0840e-003	3.8380e-003
tblVehicleEF	MHD	7.3540e-003	0.09
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	3.6710e-003
tblVehicleEF	MHD	7.0290e-003	0.09
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	0.22
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	9.8600e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.08	0.25
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	6.4979e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.50
tblVehicleEF	OBUS	0.81	0.72
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	311.84
tblVehicleEF	OBUS	1,299.49	1,285.73
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	2.36
tblVehicleEF	OBUS	1.54	3.84
tblVehicleEF	OBUS	2.35	1.56
tblVehicleEF	OBUS	1.2900e-004	9.7160e-003
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.0020e-003	0.10
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	9.2957e-003
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	6.6760e-003	0.09
tblVehicleEF	OBUS	7.1900e-004	0.00

tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.14
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.24
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	2.9461e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.16
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.28
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	6.5030e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	1.38
tblVehicleEF	OBUS	0.84	0.72
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	314.58
tblVehicleEF	OBUS	1,299.49	1,285.73
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	2.36

tblVehicleEF	OBUS	1.47	3.70
tblVehicleEF	OBUS	2.27	1.56
tblVehicleEF	OBUS	1.0900e-004	8.2090e-003
tblVehicleEF	OBUS	7.0020e-003	0.10
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	7.8540e-003
tblVehicleEF	OBUS	6.6760e-003	0.09
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.14
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.24
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	2.9720e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.16
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.28
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	0.01	6.4910e-003
tblVehicleEF	OBUS	0.01	0.01

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	1.66
tblVehicleEF	OBUS	0.79	0.72
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	308.05
tblVehicleEF	OBUS	1,299.49	1,285.73
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	2.35
tblVehicleEF	OBUS	1.57	3.90
tblVehicleEF	OBUS	2.43	1.56
tblVehicleEF	OBUS	1.5700e-004	0.01
tblVehicleEF	OBUS	7.0020e-003	0.10
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	0.01
tblVehicleEF	OBUS	6.6760e-003	0.09
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.14
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.24
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	2.9100e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00

tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.16
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.28
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	1.1032e-003
tblVehicleEF	SBUS	6.8650e-003	2.5781e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.72
tblVehicleEF	SBUS	0.42	0.18
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	304.86
tblVehicleEF	SBUS	1,256.67	1,060.66
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	2.62
tblVehicleEF	SBUS	6.10	3.75
tblVehicleEF	SBUS	19.48	1.38
tblVehicleEF	SBUS	0.02	2.1356e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	2.0433e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02

tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	0.06
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.8801e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	1.1230e-003
tblVehicleEF	SBUS	6.9120e-003	2.5780e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.80	0.68
tblVehicleEF	SBUS	0.43	0.18
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	309.24
tblVehicleEF	SBUS	1,256.67	1,060.66
tblVehicleEF	SBUS	8.75	0.00

tblVehicleEF	SBUS	16.46	2.63
tblVehicleEF	SBUS	5.86	3.61
tblVehicleEF	SBUS	19.47	1.38
tblVehicleEF	SBUS	0.01	1.8120e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	1.7340e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	0.06
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.9220e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.3360e-003	0.00

tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	1.0750e-003
tblVehicleEF	SBUS	6.8290e-003	2.5780e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	0.76
tblVehicleEF	SBUS	0.42	0.18
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	298.80
tblVehicleEF	SBUS	1,256.67	1,060.66
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	2.59
tblVehicleEF	SBUS	6.20	3.81
tblVehicleEF	SBUS	19.48	1.38
tblVehicleEF	SBUS	0.02	2.5820e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	2.4710e-003
tblVehicleEF	SBUS	2.9420e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	0.06
tblVehicleEF	SBUS	1.9820e-003	0.00

tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.8230e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	0.06
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.16
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.27
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,690.65
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.13	2.37
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	7.0260e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7346e-003
tblVehicleEF	UBUS	0.13	6.7220e-003
tblVehicleEF	UBUS	1.0820e-003	0.00

tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	2.3074e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.16
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.16
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.27
tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,690.65
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	2.37
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.14	7.0260e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03

tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	6.7220e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	2.3070e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.16
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.23	0.16
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.27
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,690.65
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	2.37
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.14	7.0260e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7350e-003
tblVehicleEF	UBUS	0.13	6.7220e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	2.3070e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.74	0.16
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00

tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.3405	9.6962	1.5886	0.0324	0.8466	0.1378	0.9844	0.2327	0.1318	0.3645	0.0000	3,114.2716	3,114.2716	0.0143	0.0000	3,114.6298
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.5632**	**9.6962**	**1.5939**	**0.0324**	**0.8466**	**0.1378**	**0.9844**	**0.2327**	**0.1318**	**0.3645**	**0.0000**	**3,121.0150**	**3,121.0150**	**0.0153**	**2.0000e-004**	**3,121.4559**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.3405	9.6962	1.5886	0.0324	0.8466	0.1378	0.9844	0.2327	0.1318	0.3645	0.0000	3,114.2716	3,114.2716	0.0143	0.0000	3,114.6298
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.5632**	**9.6962**	**1.5939**	**0.0324**	**0.8466**	**0.1378**	**0.9844**	**0.2327**	**0.1318**	**0.3645**	**0.0000**	**3,114.2819**	**3,114.2819**	**0.0144**	**0.0000**	**3,114.6408**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.22**	**0.22**	**6.21**	**100.00**	**0.22**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.3405	9.6962	1.5886	0.0324	0.8466	0.1378	0.9844	0.2327	0.1318	0.3645	0.0000	3,114.2716	3,114.2716	0.0143	0.0000	3,114.6298
Unmitigated	0.3405	9.6962	1.5886	0.0324	0.8466	0.1378	0.9844	0.2327	0.1318	0.3645	0.0000	3,114.2716	3,114.2716	0.0143	0.0000	3,114.6298

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 1: HHDT_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.31
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	1,057.88
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.40
tblVehicleEF	HHD	1.96	2.68
tblVehicleEF	HHD	19.76	2.39
tblVehicleEF	HHD	8.9050e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	2.5659e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8645e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.43
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.9944e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.49
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.22
tblVehicleEF	HHD	0.84	0.23
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,045.98
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.16
tblVehicleEF	HHD	1.89	2.58
tblVehicleEF	HHD	19.75	2.39
tblVehicleEF	HHD	7.5070e-003	2.3440e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	2.2430e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8650e-003
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.46
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	9.8820e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.52
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	1.1180e-003
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.43
tblVehicleEF	HHD	0.83	0.23
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,074.32
tblVehicleEF	HHD	1,548.59	1,405.95
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	5.72
tblVehicleEF	HHD	1.99	2.72
tblVehicleEF	HHD	19.78	2.39
tblVehicleEF	HHD	0.01	3.1490e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	3.0120e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8090e-003	8.8650e-003
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.40
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.45
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	5.7248e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.20
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.7300e-003	6.1358e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5950e-003	5.8704e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.9134e-003
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	5.7200e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.20
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	1.7300e-003	6.1360e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	1.5950e-003	5.8700e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.9130e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	5.7200e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.20
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	202.40
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	1.7300e-003	6.1360e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	1.5950e-003	5.8700e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.9130e-003
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	8.1805e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	1.17
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	420.52
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	1.08
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.1650e-003	0.13
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.9930e-003	0.12
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	3.9754e-003

tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	8.1800e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	1.17
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	420.52
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	1.03
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.1650e-003	0.13
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.12
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	3.9750e-003
tblVehicleEF	LDT1	7.2400e-004	0.00

tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	8.1800e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	1.17
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	420.52
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	1.09
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	2.1650e-003	0.13
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	0.12
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.18
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	3.9750e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00

tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.20
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	6.1449e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.12
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	276.99
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.04
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6670e-003	4.5008e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5330e-003	4.3061e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00

tblVehicleEF	LDT2	3.3730e-003	2.6185e-003
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	6.1400e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.12
tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	276.99
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	1.6670e-003	4.5010e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	4.3060e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	2.6190e-003

tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6690e-003	6.1400e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.12
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	276.99
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.04
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	1.6670e-003	4.5010e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	4.3060e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	2.6190e-003
tblVehicleEF	LDT2	8.0400e-004	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	7.8795e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.06	0.76
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	10.69
tblVehicleEF	LHD1	688.30	550.02
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.17
tblVehicleEF	LHD1	1.51	1.96
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	2.2035e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1082e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02

tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0110e-004
tblVehicleEF	LHD1	6.7490e-003	5.1997e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.19
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	7.8800e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.08	0.76
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	10.69
tblVehicleEF	LHD1	688.30	550.02
tblVehicleEF	LHD1	30.44	0.00

tblVehicleEF	LHD1	0.08	0.17
tblVehicleEF	LHD1	1.45	1.90
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.5100e-004	2.2030e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1080e-003
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0100e-004
tblVehicleEF	LHD1	6.7490e-003	5.2000e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.19
tblVehicleEF	LHD1	0.31	0.00

tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	7.8800e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.04	0.76
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	10.69
tblVehicleEF	LHD1	688.30	550.02
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.17
tblVehicleEF	LHD1	1.54	1.99
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	2.2030e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1080e-003
tblVehicleEF	LHD1	2.5410e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.17
tblVehicleEF	LHD1	0.35	0.00

tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	1.0100e-004
tblVehicleEF	LHD1	6.7480e-003	5.2000e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.19
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.5270e-003	7.1961e-003
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.69
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	17.06
tblVehicleEF	LHD2	705.97	613.72
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.90	1.46
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	2.2092e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02

tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1136e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.15
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.6131e-004
tblVehicleEF	LHD2	6.8600e-003	5.8019e-003
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0500e-004
tblVehicleEF	LHD2	7.6300e-003	7.1960e-003
tblVehicleEF	LHD2	5.9600e-003	0.00
tblVehicleEF	LHD2	0.12	0.07

tblVehicleEF	LHD2	0.59	0.69
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	17.06
tblVehicleEF	LHD2	705.97	613.72
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.86	1.41
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	2.2090e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1140e-003
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.15
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	1.6100e-004
tblVehicleEF	LHD2	6.8600e-003	5.8020e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00

tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0500e-004
tblVehicleEF	LHD2	7.4430e-003	7.1960e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.69
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	17.06
tblVehicleEF	LHD2	705.97	613.72
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.91	1.48
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	2.2090e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1140e-003
tblVehicleEF	LHD2	2.7030e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00

tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.15
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.6100e-004
tblVehicleEF	LHD2	6.8600e-003	5.8020e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.18
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00

tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00
tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00

tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00
tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00

tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	4.8063e-004
tblVehicleEF	MDV	0.02	0.00

tblVehicleEF	MDV	1.06	0.19
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	364.88
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.04
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7650e-003	4.5922e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.6260e-003	4.3936e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	3.4494e-003
tblVehicleEF	MDV	1.0970e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	4.8100e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.19
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	364.88
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.04
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	1.7650e-003	4.5920e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	1.6260e-003	4.3940e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	3.4490e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	9.3050e-003	4.8100e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.19
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	364.88
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.04
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	1.7650e-003	4.5920e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	1.6260e-003	4.3940e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.01
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	3.4490e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	5.4095e-003

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.42
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	4.47
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	9.6684e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.13

tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	5.4090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.42
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	4.30
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	9.6680e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00

tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	5.4090e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.42
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	1,022.72
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	4.54
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.11
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.6680e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00

tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	4.3542e-004
tblVehicleEF	MHD	4.9700e-003	5.7289e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.31
tblVehicleEF	MHD	0.38	0.12
tblVehicleEF	MHD	6.00	0.00
tblVehicleEF	MHD	133.47	106.70
tblVehicleEF	MHD	1,192.77	1,020.46
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.73
tblVehicleEF	MHD	1.12	1.66
tblVehicleEF	MHD	10.22	2.13
tblVehicleEF	MHD	1.6200e-004	7.4955e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2560e-003	8.1619e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	7.1713e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.1080e-003	7.8089e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	9.3745e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	1.0080e-003
tblVehicleEF	MHD	0.01	9.6408e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	4.4900e-004
tblVehicleEF	MHD	5.0950e-003	5.7300e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.30
tblVehicleEF	MHD	0.39	0.12
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	106.72
tblVehicleEF	MHD	1,192.77	1,020.46
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.73
tblVehicleEF	MHD	1.08	1.60

tblVehicleEF	MHD	10.16	2.13
tblVehicleEF	MHD	1.3600e-004	6.3700e-004
tblVehicleEF	MHD	3.2560e-003	8.1620e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	6.0900e-004
tblVehicleEF	MHD	3.1080e-003	7.8090e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	9.6710e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	1.0080e-003
tblVehicleEF	MHD	0.01	9.6410e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	4.1600e-004
tblVehicleEF	MHD	4.8720e-003	5.7300e-004
tblVehicleEF	MHD	0.05	0.00

tblVehicleEF	MHD	0.49	0.32
tblVehicleEF	MHD	0.38	0.12
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	106.67
tblVehicleEF	MHD	1,192.77	1,020.46
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.37	0.75
tblVehicleEF	MHD	1.14	1.68
tblVehicleEF	MHD	10.28	2.13
tblVehicleEF	MHD	1.9700e-004	9.0500e-004
tblVehicleEF	MHD	3.2560e-003	8.1620e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	8.6600e-004
tblVehicleEF	MHD	3.1080e-003	7.8090e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	8.9650e-003
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	1.0080e-003
tblVehicleEF	MHD	0.01	9.6410e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00

tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	4.3051e-003
tblVehicleEF	OBUS	9.3810e-003	6.1767e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.48
tblVehicleEF	OBUS	0.60	0.15
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	281.18
tblVehicleEF	OBUS	1,281.05	1,214.51
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.28
tblVehicleEF	OBUS	0.75	1.88
tblVehicleEF	OBUS	2.21	2.21
tblVehicleEF	OBUS	1.3000e-005	4.3491e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.1610e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00

tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	2.6565e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	4.5630e-003
tblVehicleEF	OBUS	9.6890e-003	6.1800e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.46
tblVehicleEF	OBUS	0.61	0.15
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	277.40
tblVehicleEF	OBUS	1,281.05	1,214.51
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.21

tblVehicleEF	OBUS	0.71	1.81
tblVehicleEF	OBUS	2.14	2.21
tblVehicleEF	OBUS	1.1000e-005	3.8600e-004
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.7000e-004
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	2.6210e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	3.9490e-003
tblVehicleEF	OBUS	9.1390e-003	6.1800e-004

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.51
tblVehicleEF	OBUS	0.58	0.15
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	286.41
tblVehicleEF	OBUS	1,281.05	1,214.51
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	1.37
tblVehicleEF	OBUS	0.77	1.91
tblVehicleEF	OBUS	2.28	2.21
tblVehicleEF	OBUS	1.5000e-005	5.0200e-004
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	4.8000e-004
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	2.7060e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00

tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	1.0928e-003
tblVehicleEF	SBUS	6.3360e-003	2.2262e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.77
tblVehicleEF	SBUS	0.41	0.17
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	295.81
tblVehicleEF	SBUS	1,245.47	1,025.84
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	2.37
tblVehicleEF	SBUS	5.21	3.23
tblVehicleEF	SBUS	19.28	1.52
tblVehicleEF	SBUS	0.01	1.7212e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	1.6467e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02

tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.7946e-003
tblVehicleEF	SBUS	0.01	9.6916e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	1.1230e-003
tblVehicleEF	SBUS	6.3770e-003	2.2260e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.88	0.74
tblVehicleEF	SBUS	0.41	0.17
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	298.68
tblVehicleEF	SBUS	1,245.47	1,025.84
tblVehicleEF	SBUS	9.89	0.00

tblVehicleEF	SBUS	14.60	2.38
tblVehicleEF	SBUS	5.01	3.11
tblVehicleEF	SBUS	19.27	1.52
tblVehicleEF	SBUS	0.01	1.4630e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	1.4000e-003
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.8220e-003
tblVehicleEF	SBUS	0.01	9.6920e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	1.3640e-003	0.00

tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	1.0520e-003
tblVehicleEF	SBUS	6.3040e-003	2.2260e-003
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	0.80
tblVehicleEF	SBUS	0.41	0.17
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	291.84
tblVehicleEF	SBUS	1,245.47	1,025.84
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	2.37
tblVehicleEF	SBUS	5.30	3.29
tblVehicleEF	SBUS	19.29	1.52
tblVehicleEF	SBUS	0.02	2.0770e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	1.9870e-003
tblVehicleEF	SBUS	2.9340e-003	3.0000e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	2.0510e-003	0.00

tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.7570e-003
tblVehicleEF	SBUS	0.01	9.6920e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.03
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	0.05
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.15
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.25
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	1,673.51
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.09	2.14
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	6.7941e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7925e-003
tblVehicleEF	UBUS	0.11	6.5002e-003
tblVehicleEF	UBUS	1.1580e-003	0.00

tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	2.1508e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.15
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.15
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.25
tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	1,673.51
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	2.14
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.12	6.7940e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03

tblVehicleEF	UBUS	3.0000e-003	7.7930e-003
tblVehicleEF	UBUS	0.11	6.5000e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	2.1510e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.15
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00
tblVehicleEF	UBUS	0.23	0.15
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.25
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	1,673.51
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	2.14
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.08
tblVehicleEF	UBUS	0.01	0.03

tblVehicleEF	UBUS	0.12	6.7940e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7930e-003
tblVehicleEF	UBUS	0.11	6.5000e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	2.1510e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.67	0.15
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00

tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0864	6.4897	1.0021	0.0300	0.8468	0.0551	0.9019	0.2327	0.0527	0.2855	0.0000	2,881.5679	2,881.5679	3.6400e-003	0.0000	2,881.6588
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3091**	**6.4897**	**1.0074**	**0.0300**	**0.8468**	**0.0551**	**0.9019**	**0.2327**	**0.0527**	**0.2855**	**0.0000**	**2,888.3113**	**2,888.3113**	**4.6200e-003**	**2.0000e-004**	**2,888.4849**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0864	6.4897	1.0021	0.0300	0.8468	0.0551	0.9019	0.2327	0.0527	0.2855	0.0000	2,881.5679	2,881.5679	3.6400e-003	0.0000	2,881.6588
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3091**	**6.4897**	**1.0074**	**0.0300**	**0.8468**	**0.0551**	**0.9019**	**0.2327**	**0.0527**	**0.2855**	**0.0000**	**2,881.5781**	**2,881.5781**	**3.6700e-003**	**0.0000**	**2,881.6697**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.23**	**0.23**	**20.56**	**100.00**	**0.24**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0864	6.4897	1.0021	0.0300	0.8468	0.0551	0.9019	0.2327	0.0527	0.2855	0.0000	2,881.5679	2,881.5679	3.6400e-003	0.0000	2,881.6588
Unmitigated	0.0864	6.4897	1.0021	0.0300	0.8468	0.0551	0.9019	0.2327	0.0527	0.2855	0.0000	2,881.5679	2,881.5679	3.6400e-003	0.0000	2,881.6588

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 1: HHDT_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	6.28
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	1,020.70
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	5.30
tblVehicleEF	HHD	1.84	2.67
tblVehicleEF	HHD	19.73	2.40
tblVehicleEF	HHD	7.0080e-003	2.4947e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	2.3867e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	0.00
tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.40	0.43
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.6431e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	0.00

tblVehicleEF	HHD	3.8850e-003	0.00
tblVehicleEF	HHD	0.47	0.49
tblVehicleEF	HHD	4.9000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.02
tblVehicleEF	HHD	0.04	1.1160e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	6.19
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	1,008.92
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	5.07
tblVehicleEF	HHD	1.77	2.57
tblVehicleEF	HHD	19.72	2.40
tblVehicleEF	HHD	5.9080e-003	2.1860e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	2.0910e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.38	0.45
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.5320e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	0.00
tblVehicleEF	HHD	4.3090e-003	0.00
tblVehicleEF	HHD	0.44	0.52
tblVehicleEF	HHD	1.1800e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.02
tblVehicleEF	HHD	0.04	1.1163e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	6.40
tblVehicleEF	HHD	0.84	0.24
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	1,036.98
tblVehicleEF	HHD	1,530.13	1,357.40
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	5.63
tblVehicleEF	HHD	1.87	2.71
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	8.5270e-003	2.9214e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	6.1110e-003	0.03
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	2.7951e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8130e-003	8.8700e-003
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.44	0.40
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	9.7968e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	0.00
tblVehicleEF	HHD	4.0400e-003	0.00
tblVehicleEF	HHD	0.50	0.45
tblVehicleEF	HHD	2.1000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	4.5209e-004
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.18
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	9.7333e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	1.8127e-003
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	4.5200e-004
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.18
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.6530e-003	4.4530e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	9.7330e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	1.8130e-003
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00

tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	4.5209e-004
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.18
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	191.74
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.6530e-003	4.4526e-003
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.5230e-003	4.2600e-003
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	9.7333e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00

tblVehicleEF	LDA	2.1720e-003	1.8127e-003
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	6.9893e-003
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	1.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	402.46
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.90
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.11
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.11
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00

tblVehicleEF	LDT1	0.02	0.15
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	3.8047e-003
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	6.9890e-003
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	1.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	402.46
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.87
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.0320e-003	0.11
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.11
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.15

tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	3.8050e-003
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	6.9893e-003
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	1.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	402.46
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.91
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	2.0320e-003	0.11
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.8700e-003	0.11
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00

tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.15
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	3.8047e-003
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.17
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	6.0117e-004
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.13
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	262.13
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	4.2915e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003

tblVehicleEF	LDT2	1.5530e-003	4.1058e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	2.4781e-003
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	6.0100e-004
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.13
tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	262.13
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	1.6890e-003	4.2910e-003
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	4.1060e-003

tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	2.4780e-003
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9420e-003	6.0117e-004
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.13
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	262.13
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.6890e-003	4.2915e-003
tblVehicleEF	LDT2	2.3480e-003	0.00

tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.5530e-003	4.1058e-003
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	2.4781e-003
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.4355e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.93	0.72
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	10.44
tblVehicleEF	LHD1	674.80	533.30
tblVehicleEF	LHD1	29.28	0.00

tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.28	1.56
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	2.1905e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	2.0958e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.16
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	9.8676e-005
tblVehicleEF	LHD1	6.6090e-003	5.0416e-003
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.2810e-003	0.00

tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	4.0500e-004
tblVehicleEF	LHD1	0.01	7.4350e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.95	0.72
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	10.44
tblVehicleEF	LHD1	674.80	533.30
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.22	1.51
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	9.3600e-004	2.1910e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	2.0960e-003
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	2.9030e-003	0.00

tblVehicleEF	LHD1	0.12	0.16
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	9.9000e-005
tblVehicleEF	LHD1	6.6090e-003	5.0420e-003
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	4.7260e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.4355e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.92	0.72
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	10.44
tblVehicleEF	LHD1	674.80	533.30
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.30	1.58
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	2.1905e-003
tblVehicleEF	LHD1	0.08	0.08

tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	2.0958e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5620e-003	3.0000e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.16
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	9.8676e-005
tblVehicleEF	LHD1	6.6080e-003	5.0416e-003
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.18
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	4.0530e-004
tblVehicleEF	LHD2	6.6120e-003	6.8974e-003

tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.53	0.67
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	16.64
tblVehicleEF	LHD2	694.99	594.84
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.65	1.16
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	2.2124e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	2.1167e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00

tblVehicleEF	LHD2	1.3700e-004	1.5733e-004
tblVehicleEF	LHD2	6.7520e-003	5.6233e-003
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	4.0500e-004
tblVehicleEF	LHD2	6.6880e-003	6.8970e-003
tblVehicleEF	LHD2	4.8060e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.54	0.67
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	16.64
tblVehicleEF	LHD2	694.99	594.84
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.63	1.12
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	2.2120e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	2.1170e-003

tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	1.5700e-004
tblVehicleEF	LHD2	6.7520e-003	5.6230e-003
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	4.0530e-004
tblVehicleEF	LHD2	6.5510e-003	6.8974e-003
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.53	0.67
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	16.64

tblVehicleEF	LHD2	694.99	594.84
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.66	1.18
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	2.2124e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	2.1167e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7070e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.15
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	1.5733e-004
tblVehicleEF	LHD2	6.7520e-003	5.6233e-003
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00

tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.17
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00

tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00

tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00

tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	4.2164e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.18
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	344.50
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.03
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	3.8399e-003
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.02

tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5990e-003	3.6738e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	9.0777e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	3.2568e-003
tblVehicleEF	MDV	1.0260e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	4.2200e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.18
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	344.50
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.03
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.7360e-003	3.8400e-003
tblVehicleEF	MDV	2.3850e-003	0.00

tblVehicleEF	MDV	1.5990e-003	3.6740e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	9.0780e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	3.2570e-003
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	4.2164e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.18
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	344.50
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.03
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.7360e-003	3.8399e-003

tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5990e-003	3.6738e-003
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	9.0777e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	3.2568e-003
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.01
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	5.1802e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.40
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	4.19
tblVehicleEF	MH	0.75	0.00

tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	9.4267e-003
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	5.1800e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.40
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	997.15

tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	4.03
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	9.4270e-003
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	5.1802e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.40
tblVehicleEF	MH	5.19	0.00

tblVehicleEF	MH	1,207.96	997.15
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	4.25
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.03	0.10
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2280e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	9.4267e-003
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.13
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	4.2060e-004

tblVehicleEF	MHD	4.0330e-003	5.6544e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.32
tblVehicleEF	MHD	0.33	0.12
tblVehicleEF	MHD	5.05	0.00
tblVehicleEF	MHD	134.19	103.94
tblVehicleEF	MHD	1,185.59	995.02
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.68
tblVehicleEF	MHD	1.10	1.69
tblVehicleEF	MHD	10.21	2.15
tblVehicleEF	MHD	1.2400e-004	5.6766e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	8.3222e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	5.4310e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	7.9622e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	9.0553e-003
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00

tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	9.8199e-004
tblVehicleEF	MHD	0.01	9.4004e-003
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	4.3700e-004
tblVehicleEF	MHD	4.1190e-003	5.6500e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.31
tblVehicleEF	MHD	0.33	0.12
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	103.65
tblVehicleEF	MHD	1,185.59	995.02
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.67
tblVehicleEF	MHD	1.06	1.63
tblVehicleEF	MHD	10.16	2.15
tblVehicleEF	MHD	1.0400e-004	4.8400e-004
tblVehicleEF	MHD	3.2100e-003	8.3220e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	4.6300e-004

tblVehicleEF	MHD	3.0640e-003	7.9620e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	9.4120e-003
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	9.7900e-004
tblVehicleEF	MHD	0.01	9.4000e-003
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	3.9773e-004
tblVehicleEF	MHD	3.9650e-003	5.6544e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.33
tblVehicleEF	MHD	0.32	0.12
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	104.35
tblVehicleEF	MHD	1,185.59	995.02

tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.36	0.70
tblVehicleEF	MHD	1.12	1.72
tblVehicleEF	MHD	10.26	2.15
tblVehicleEF	MHD	1.5000e-004	6.8375e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.2100e-003	8.3222e-003
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	6.5417e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	3.0640e-003	7.9622e-003
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	8.5629e-003
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	9.8583e-004
tblVehicleEF	MHD	0.01	9.4004e-003
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	9.7482e-003

tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	4.2487e-003
tblVehicleEF	OBUS	7.4220e-003	6.1623e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.46
tblVehicleEF	OBUS	0.48	0.15
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	271.58
tblVehicleEF	OBUS	1,274.49	1,167.17
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	1.26
tblVehicleEF	OBUS	0.76	1.89
tblVehicleEF	OBUS	2.13	2.21
tblVehicleEF	OBUS	1.3000e-005	4.3002e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	0.01
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.1142e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	0.01
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00

tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	2.5657e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	4.5040e-003
tblVehicleEF	OBUS	7.6540e-003	6.1600e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	1.44
tblVehicleEF	OBUS	0.49	0.15
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	267.92
tblVehicleEF	OBUS	1,274.49	1,167.17
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	1.20
tblVehicleEF	OBUS	0.72	1.82

tblVehicleEF	OBUS	2.07	2.21
tblVehicleEF	OBUS	1.1000e-005	3.8200e-004
tblVehicleEF	OBUS	2.4400e-003	0.01
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.6600e-004
tblVehicleEF	OBUS	2.3080e-003	0.01
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	2.5310e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	3.8969e-003
tblVehicleEF	OBUS	7.2390e-003	6.1623e-004
tblVehicleEF	OBUS	0.03	0.00

tblVehicleEF	OBUS	0.25	1.49
tblVehicleEF	OBUS	0.47	0.15
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	276.62
tblVehicleEF	OBUS	1,274.49	1,167.17
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	1.35
tblVehicleEF	OBUS	0.77	1.92
tblVehicleEF	OBUS	2.19	2.21
tblVehicleEF	OBUS	1.6000e-005	4.9619e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4400e-003	0.01
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	4.7473e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3080e-003	0.01
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.08
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	2.6134e-003

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.02
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	1.0878e-003
tblVehicleEF	SBUS	5.8610e-003	1.9535e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.80
tblVehicleEF	SBUS	0.39	0.16
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	286.41
tblVehicleEF	SBUS	1,234.77	990.17
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	2.18
tblVehicleEF	SBUS	4.36	2.84
tblVehicleEF	SBUS	19.08	1.63
tblVehicleEF	SBUS	0.01	1.4142e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	1.3530e-003

tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.7058e-003
tblVehicleEF	SBUS	0.01	9.3546e-003
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.03
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	1.1250e-003
tblVehicleEF	SBUS	5.8990e-003	1.9540e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	1.97	0.78
tblVehicleEF	SBUS	0.40	0.16
tblVehicleEF	SBUS	0.94	0.00

tblVehicleEF	SBUS	1,510.74	288.12
tblVehicleEF	SBUS	1,234.77	990.17
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	2.17
tblVehicleEF	SBUS	4.19	2.73
tblVehicleEF	SBUS	19.07	1.63
tblVehicleEF	SBUS	8.6840e-003	1.2050e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	1.1530e-003
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.7220e-003
tblVehicleEF	SBUS	0.01	9.3550e-003
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.03

tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	1.0368e-003
tblVehicleEF	SBUS	5.8310e-003	1.9535e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.84
tblVehicleEF	SBUS	0.39	0.16
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	284.04
tblVehicleEF	SBUS	1,234.77	990.17
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	2.20
tblVehicleEF	SBUS	4.42	2.88
tblVehicleEF	SBUS	19.09	1.63
tblVehicleEF	SBUS	0.01	1.7028e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	1.6291e-003
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9270e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00

tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	2.6834e-003
tblVehicleEF	SBUS	0.01	9.3546e-003
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.03
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.05
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.12
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	1,540.56
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.60	0.76
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	5.6478e-003

tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	5.4034e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	1.0325e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.12
tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	1,540.56
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.76
tblVehicleEF	UBUS	11.87	0.00

tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	5.6480e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7080e-003
tblVehicleEF	UBUS	0.08	5.4030e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	1.0330e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.12
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	1,540.56

tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.76
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.08	5.6478e-003
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7085e-003
tblVehicleEF	UBUS	0.08	5.4034e-003
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	1.0325e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.59	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00

tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0861	6.4712	1.0114	0.0290	0.8469	0.0555	0.9024	0.2328	0.0531	0.2859	0.0000	2,782.0090	2,782.0090	3.6200e-003	0.0000	2,782.0995
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3088**	**6.4713**	**1.0166**	**0.0290**	**0.8469**	**0.0555**	**0.9024**	**0.2328**	**0.0531**	**0.2859**	**0.0000**	**2,788.7524**	**2,788.7524**	**4.6000e-003**	**2.0000e-004**	**2,788.9256**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0861	6.4712	1.0114	0.0290	0.8469	0.0555	0.9024	0.2328	0.0531	0.2859	0.0000	2,782.0090	2,782.0090	3.6200e-003	0.0000	2,782.0995
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3088**	**6.4713**	**1.0166**	**0.0290**	**0.8469**	**0.0555**	**0.9024**	**0.2328**	**0.0531**	**0.2859**	**0.0000**	**2,782.0192**	**2,782.0192**	**3.6500e-003**	**0.0000**	**2,782.1105**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.24**	**0.24**	**20.65**	**100.00**	**0.24**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0861	6.4712	1.0114	0.0290	0.8469	0.0555	0.9024	0.2328	0.0531	0.2859	0.0000	2,782.0090	2,782.0090	3.6200e-003	0.0000	2,782.0995
Unmitigated	0.0861	6.4712	1.0114	0.0290	0.8469	0.0555	0.9024	0.2328	0.0531	0.2859	0.0000	2,782.0090	2,782.0090	3.6200e-003	0.0000	2,782.0995

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 1: HHDT_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	6.25
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	980.78
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	5.23
tblVehicleEF	HHD	1.72	2.62
tblVehicleEF	HHD	19.68	2.40
tblVehicleEF	HHD	5.3000e-003	2.2974e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	2.1980e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	0.00
tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.39	0.43
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.2659e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	0.00

tblVehicleEF	HHD	3.6060e-003	0.00
tblVehicleEF	HHD	0.45	0.49
tblVehicleEF	HHD	4.8000e-005	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	1.0961e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	6.17
tblVehicleEF	HHD	0.86	0.24
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	969.20
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	4.99
tblVehicleEF	HHD	1.66	2.52
tblVehicleEF	HHD	19.66	2.40
tblVehicleEF	HHD	4.4680e-003	2.0189e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.9316e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8746e-003
tblVehicleEF	HHD	5.6600e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.37	0.45
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.1566e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	0.00
tblVehicleEF	HHD	3.9880e-003	0.00
tblVehicleEF	HHD	0.42	0.51
tblVehicleEF	HHD	1.1200e-004	0.00
tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	1.0960e-003
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	6.37
tblVehicleEF	HHD	0.85	0.24
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	996.75
tblVehicleEF	HHD	1,513.19	1,299.85
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	5.56
tblVehicleEF	HHD	1.75	2.66
tblVehicleEF	HHD	19.69	2.40
tblVehicleEF	HHD	6.4490e-003	2.6820e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	2.5660e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8170e-003	8.8750e-003
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.42	0.39
tblVehicleEF	HHD	2.1000e-005	0.00
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	9.4170e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	0.00
tblVehicleEF	HHD	3.7180e-003	0.00
tblVehicleEF	HHD	0.49	0.45
tblVehicleEF	HHD	2.1000e-005	0.00

tblVehicleEF	HHD	0.14	0.03
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	3.6499e-004
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.16
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	7.8581e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	1.7235e-003
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	8.9459e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	3.6499e-004
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.16
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	8.0000e-003	8.0000e-003
tblVehicleEF	LDA	1.5090e-003	3.2073e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	2.0000e-003	2.0000e-003
tblVehicleEF	LDA	1.3900e-003	3.0685e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	7.8581e-003
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	1.7235e-003
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	8.9459e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	3.6500e-004
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.16
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	182.31
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	1.5090e-003	3.2070e-003
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	1.3900e-003	3.0690e-003
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	7.8580e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00

tblVehicleEF	LDA	2.0080e-003	1.7240e-003
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	8.9460e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	4.2493e-003
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.73
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	373.99
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.56
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	0.06
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	0.06
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00

tblVehicleEF	LDT1	0.01	0.09
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	3.5356e-003
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	4.2493e-003
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.73
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	373.99
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.53
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	8.0000e-003	8.0000e-003
tblVehicleEF	LDT1	1.8320e-003	0.06
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	2.0000e-003	2.0000e-003
tblVehicleEF	LDT1	1.6850e-003	0.06
tblVehicleEF	LDT1	2.4350e-003	0.00

tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.09
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	3.5356e-003
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	4.2490e-003
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.73
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	373.99
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.56
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	1.8320e-003	0.06
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.06
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00

tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.09
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	3.5360e-003
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.10
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	5.9282e-004
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.13
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	249.14
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	4.1520e-003
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003

tblVehicleEF	LDT2	1.4650e-003	3.9724e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	2.3553e-003
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	5.9282e-004
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.13
tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	249.14
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.03
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	8.0000e-003	8.0000e-003
tblVehicleEF	LDT2	1.5930e-003	4.1520e-003

tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	2.0000e-003	2.0000e-003
tblVehicleEF	LDT2	1.4650e-003	3.9724e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	2.3553e-003
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.3950e-003	5.9300e-004
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.13
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	249.14
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.03
tblVehicleEF	LDT2	0.07	0.00

tblVehicleEF	LDT2	1.5930e-003	4.1520e-003
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	3.9720e-003
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	2.3550e-003
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.0500e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.83	0.68
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	10.15
tblVehicleEF	LHD1	662.02	515.16
tblVehicleEF	LHD1	28.10	0.00

tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.06	1.22
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	2.1835e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	2.0891e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.01	8.7258e-003
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	9.5931e-005
tblVehicleEF	LHD1	6.4760e-003	4.8701e-003
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.2220e-003	0.00

tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	4.0530e-004
tblVehicleEF	LHD1	0.01	7.0500e-003
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.84	0.68
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	10.15
tblVehicleEF	LHD1	662.02	515.16
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.01	1.18
tblVehicleEF	LHD1	0.76	0.00
tblVehicleEF	LHD1	9.1200e-004	2.1835e-003
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	2.0891e-003
tblVehicleEF	LHD1	0.03	0.03
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.01	8.7258e-003
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.15
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	9.5931e-005
tblVehicleEF	LHD1	6.4770e-003	4.8701e-003
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	4.4140e-003	4.0500e-004
tblVehicleEF	LHD1	0.01	7.0500e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	0.82	0.68
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	10.15
tblVehicleEF	LHD1	662.02	515.16
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.14
tblVehicleEF	LHD1	1.08	1.24
tblVehicleEF	LHD1	0.88	0.00

tblVehicleEF	LHD1	9.1200e-004	2.1840e-003
tblVehicleEF	LHD1	0.01	0.01
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	2.0890e-003
tblVehicleEF	LHD1	2.5820e-003	3.0000e-003
tblVehicleEF	LHD1	0.01	0.02
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	8.7260e-003
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.15
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	9.6000e-005
tblVehicleEF	LHD1	6.4760e-003	4.8700e-003
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.17
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	4.0530e-004
tblVehicleEF	LHD2	5.9630e-003	6.6546e-003

tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.50	0.65
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	16.18
tblVehicleEF	LHD2	686.19	574.84
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.14
tblVehicleEF	LHD2	0.46	0.92
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	2.2184e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	2.1224e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.14
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00

tblVehicleEF	LHD2	1.3600e-004	1.5293e-004
tblVehicleEF	LHD2	6.6660e-003	5.4343e-003
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	4.0530e-004
tblVehicleEF	LHD2	6.0200e-003	6.6546e-003
tblVehicleEF	LHD2	3.9660e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.50	0.65
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	16.18
tblVehicleEF	LHD2	686.19	574.84
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.14
tblVehicleEF	LHD2	0.44	0.89
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	2.2184e-003
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	0.00

tblVehicleEF	LHD2	1.1060e-003	2.1224e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.14
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	1.5293e-004
tblVehicleEF	LHD2	6.6660e-003	5.4343e-003
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	4.0500e-004
tblVehicleEF	LHD2	5.9180e-003	6.6550e-003
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.50	0.65

tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	16.18
tblVehicleEF	LHD2	686.19	574.84
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.14
tblVehicleEF	LHD2	0.47	0.93
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	2.2180e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	2.1220e-003
tblVehicleEF	LHD2	2.7090e-003	3.0000e-003
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.14
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	1.5300e-004
tblVehicleEF	LHD2	6.6660e-003	5.4340e-003
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00

tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.16
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00

tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00
tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00

tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00

tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	3.6841e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.17
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	326.73
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.03
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003
tblVehicleEF	MDV	1.6370e-003	3.1133e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.02

tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	2.9786e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	7.9317e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	3.0887e-003
tblVehicleEF	MDV	9.5800e-004	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	9.0297e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	3.6841e-004
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.17
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	326.73
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.03
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	8.0000e-003	8.0000e-003

tblVehicleEF	MDV	1.6370e-003	3.1133e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	2.0000e-003	2.0000e-003
tblVehicleEF	MDV	1.5080e-003	2.9786e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	7.9317e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	3.0887e-003
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	9.0297e-003
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	3.6800e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.17
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	326.73
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.03

tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	1.6370e-003	3.1130e-003
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	1.5080e-003	2.9790e-003
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	7.9320e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	3.0890e-003
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	9.0300e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	4.9533e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.37
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	3.93
tblVehicleEF	MH	0.71	0.00

tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	9.1885e-003
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	4.9533e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.37
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	971.96

tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	3.78
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.13
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.06
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	9.1885e-003
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	4.9530e-003
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	1.02	0.37
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	971.96
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	3.99
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.01	0.02
tblVehicleEF	MH	0.02	0.09
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	3.2270e-003	4.0000e-003
tblVehicleEF	MH	0.02	0.08
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.11
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	9.1890e-003
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.12
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	4.0962e-004

tblVehicleEF	MHD	3.4270e-003	5.5168e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.33
tblVehicleEF	MHD	0.29	0.12
tblVehicleEF	MHD	4.41	0.00
tblVehicleEF	MHD	133.91	101.37
tblVehicleEF	MHD	1,178.29	965.82
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.63
tblVehicleEF	MHD	1.06	1.70
tblVehicleEF	MHD	10.16	2.16
tblVehicleEF	MHD	9.4000e-005	4.2694e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	8.3101e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	4.0847e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	7.9506e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	8.8191e-003
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00

tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	9.5768e-004
tblVehicleEF	MHD	0.01	9.1246e-003
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	4.2845e-004
tblVehicleEF	MHD	3.4890e-003	5.5168e-004
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.32
tblVehicleEF	MHD	0.29	0.12
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	100.82
tblVehicleEF	MHD	1,178.29	965.82
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.62
tblVehicleEF	MHD	1.02	1.63
tblVehicleEF	MHD	10.11	2.16
tblVehicleEF	MHD	7.9000e-005	3.6509e-004
tblVehicleEF	MHD	0.13	0.13
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	3.1350e-003	8.3101e-003

tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	3.4929e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	3.0000e-003	3.0000e-003
tblVehicleEF	MHD	2.9910e-003	7.9506e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	9.2245e-003
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	9.5253e-004
tblVehicleEF	MHD	0.01	9.1246e-003
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	3.8400e-004
tblVehicleEF	MHD	3.3780e-003	5.5200e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.34

tblVehicleEF	MHD	0.29	0.12
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	102.12
tblVehicleEF	MHD	1,178.29	965.82
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.35	0.66
tblVehicleEF	MHD	1.08	1.72
tblVehicleEF	MHD	10.20	2.16
tblVehicleEF	MHD	1.1400e-004	5.1200e-004
tblVehicleEF	MHD	3.1350e-003	8.3100e-003
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	4.9000e-004
tblVehicleEF	MHD	2.9910e-003	7.9510e-003
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	8.2590e-003
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	9.6500e-004
tblVehicleEF	MHD	0.01	9.1250e-003
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	9.4030e-003

tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	4.2055e-003
tblVehicleEF	OBUS	6.1080e-003	6.0506e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	1.45
tblVehicleEF	OBUS	0.40	0.14
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	261.68
tblVehicleEF	OBUS	1,267.78	1,113.68
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	1.25
tblVehicleEF	OBUS	0.73	1.85
tblVehicleEF	OBUS	2.13	2.22
tblVehicleEF	OBUS	1.4000e-005	4.2627e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	0.01
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	4.0783e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	0.01
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00

tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	2.4722e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	4.4577e-003
tblVehicleEF	OBUS	6.2910e-003	6.0506e-004
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	1.43
tblVehicleEF	OBUS	0.41	0.14
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	258.16
tblVehicleEF	OBUS	1,267.78	1,113.68
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	1.19
tblVehicleEF	OBUS	0.70	1.78

tblVehicleEF	OBUS	2.07	2.22
tblVehicleEF	OBUS	1.2000e-005	3.7877e-004
tblVehicleEF	OBUS	0.13	0.13
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	2.4890e-003	0.01
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	3.6238e-004
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	3.0000e-003	3.0000e-003
tblVehicleEF	OBUS	2.3530e-003	0.01
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	2.4390e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.31	0.00
tblVehicleEF	OBUS	0.01	3.8570e-003
tblVehicleEF	OBUS	5.9640e-003	6.0500e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.47
tblVehicleEF	OBUS	0.39	0.14
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	266.55
tblVehicleEF	OBUS	1,267.78	1,113.68
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	1.34
tblVehicleEF	OBUS	0.75	1.88
tblVehicleEF	OBUS	2.19	2.22
tblVehicleEF	OBUS	1.7000e-005	4.9200e-004
tblVehicleEF	OBUS	2.4890e-003	0.01
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	4.7100e-004
tblVehicleEF	OBUS	2.3530e-003	0.01
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.08
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	2.5180e-003

tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.09
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	1.0858e-003
tblVehicleEF	SBUS	5.2870e-003	1.7122e-003
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.84
tblVehicleEF	SBUS	0.37	0.15
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	277.62
tblVehicleEF	SBUS	1,224.46	958.16
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	2.01
tblVehicleEF	SBUS	3.55	2.50
tblVehicleEF	SBUS	18.89	1.73
tblVehicleEF	SBUS	7.3790e-003	1.1583e-003
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	1.1082e-003

tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6228e-003
tblVehicleEF	SBUS	0.01	9.0523e-003
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	1.1289e-003
tblVehicleEF	SBUS	5.3210e-003	1.7122e-003
tblVehicleEF	SBUS	0.04	0.00
tblVehicleEF	SBUS	2.08	0.82
tblVehicleEF	SBUS	0.38	0.15
tblVehicleEF	SBUS	0.99	0.00

tblVehicleEF	SBUS	1,485.53	278.35
tblVehicleEF	SBUS	1,224.46	958.16
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	1.99
tblVehicleEF	SBUS	3.41	2.40
tblVehicleEF	SBUS	18.88	1.73
tblVehicleEF	SBUS	6.2200e-003	9.8998e-004
tblVehicleEF	SBUS	0.74	0.74
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	9.4716e-004
tblVehicleEF	SBUS	0.32	0.32
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.02
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.6297e-003
tblVehicleEF	SBUS	0.01	9.0523e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00

tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.03
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	1.0260e-003
tblVehicleEF	SBUS	5.2610e-003	1.7120e-003
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.87
tblVehicleEF	SBUS	0.37	0.15
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	276.61
tblVehicleEF	SBUS	1,224.46	958.16
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	2.05
tblVehicleEF	SBUS	3.60	2.54
tblVehicleEF	SBUS	18.90	1.73
tblVehicleEF	SBUS	8.9780e-003	1.3910e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	1.3310e-003
tblVehicleEF	SBUS	2.9210e-003	3.0000e-003
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00

tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.02
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.04
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	2.6130e-003
tblVehicleEF	SBUS	0.01	9.0520e-003
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.03
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.04
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.12
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	1,535.68
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.88	0.76
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	5.6450e-003

tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	5.4008e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	1.0317e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.12
tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	1,535.68
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.76
tblVehicleEF	UBUS	11.81	0.00

tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	5.6450e-003
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7009e-003
tblVehicleEF	UBUS	0.07	5.4008e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	1.0317e-003
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00
tblVehicleEF	UBUS	0.22	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.12
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	1,535.68

tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.76
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.07	5.6450e-003
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.03
tblVehicleEF	UBUS	3.0000e-003	7.7010e-003
tblVehicleEF	UBUS	0.07	5.4010e-003
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	1.0320e-003
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.48	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00

tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0849	6.3539	1.0113	0.0278	0.8470	0.0545	0.9015	0.2328	0.0522	0.2850	0.0000	2,664.2998	2,664.2998	3.5700e-003	0.0000	2,664.3891
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3076**	**6.3539**	**1.0165**	**0.0278**	**0.8470**	**0.0545**	**0.9016**	**0.2328**	**0.0522**	**0.2850**	**0.0000**	**2,671.0432**	**2,671.0432**	**4.5500e-003**	**2.0000e-004**	**2,671.2152**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0849	6.3539	1.0113	0.0278	0.8470	0.0545	0.9015	0.2328	0.0522	0.2850	0.0000	2,664.2998	2,664.2998	3.5700e-003	0.0000	2,664.3891
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3076**	**6.3539**	**1.0165**	**0.0278**	**0.8470**	**0.0545**	**0.9016**	**0.2328**	**0.0522**	**0.2850**	**0.0000**	**2,664.3100**	**2,664.3100**	**3.6000e-003**	**0.0000**	**2,664.4000**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**20.88**	**100.00**	**0.26**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0849	6.3539	1.0113	0.0278	0.8470	0.0545	0.9015	0.2328	0.0522	0.2850	0.0000	2,664.2998	2,664.2998	3.5700e-003	0.0000	2,664.3891
Unmitigated	0.0849	6.3539	1.0113	0.0278	0.8470	0.0545	0.9015	0.2328	0.0522	0.2850	0.0000	2,664.2998	2,664.2998	3.5700e-003	0.0000	2,664.3891

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 2: HHDT_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	8.8636e-004
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	7.70
tblVehicleEF	HHD	0.92	0.19
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	1,252.58
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	6.16
tblVehicleEF	HHD	3.99	1.96
tblVehicleEF	HHD	19.83	2.41
tblVehicleEF	HHD	0.02	2.2177e-003
tblVehicleEF	HHD	0.06	6.7223e-008
tblVehicleEF	HHD	0.04	3.9197e-008
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.1218e-003
tblVehicleEF	HHD	0.03	2.8810e-008
tblVehicleEF	HHD	8.8040e-003	9.7993e-009
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.52
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.59
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.03
tblVehicleEF	HHD	0.05	8.8636e-004
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	7.60
tblVehicleEF	HHD	0.93	0.19
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,236.13
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.85
tblVehicleEF	HHD	3.84	1.89
tblVehicleEF	HHD	19.81	2.41
tblVehicleEF	HHD	0.02	1.9706e-003
tblVehicleEF	HHD	0.06	6.7223e-008
tblVehicleEF	HHD	0.04	3.9197e-008
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	1.8854e-003
tblVehicleEF	HHD	0.03	2.8810e-008
tblVehicleEF	HHD	8.8040e-003	9.7993e-009
tblVehicleEF	HHD	0.02	0.02

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.55
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.63
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	8.8600e-004
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	7.84
tblVehicleEF	HHD	0.91	0.19
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,275.29
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	6.58
tblVehicleEF	HHD	4.06	1.99
tblVehicleEF	HHD	19.85	2.41
tblVehicleEF	HHD	0.02	2.5590e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.4480e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8040e-003	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.48
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.54
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	3.9029e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.15
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.02
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.8160e-003	3.1187e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.6750e-003	2.9838e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	8.4027e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	1.8953e-003
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	9.5659e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	3.9029e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.15
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.8160e-003	3.1187e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.6750e-003	2.9838e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	8.4027e-003
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	1.8953e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	9.5659e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	3.9000e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.15
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.02
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	3.1190e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	2.9840e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	8.4030e-003
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	1.8950e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	9.5660e-003
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	5.4071e-004
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.09
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.03
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.3560e-003	3.1943e-003
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	2.1690e-003	3.0561e-003

tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	3.4171e-003
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	5.4071e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.09
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.3560e-003	3.1943e-003
tblVehicleEF	LDT1	3.2880e-003	0.00

tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	2.1690e-003	3.0561e-003
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	3.4171e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	5.4100e-004
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.09
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.03
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	3.1940e-003
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	3.0560e-003
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	3.4170e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	5.5958e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.11
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	285.46
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.08	0.03
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6520e-003	3.5505e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5200e-003	3.3969e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	2.6986e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	5.5958e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.11

tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	285.46
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6520e-003	3.5505e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5200e-003	3.3969e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	2.6986e-003
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00

tblVehicleEF	LDT2	5.5380e-003	5.6000e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.11
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	285.46
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.03
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	3.5510e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.3970e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	2.6990e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.2656e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.21	0.39
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.75	0.14
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.7872e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5180e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.3638e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6444e-005
tblVehicleEF	LHD1	6.8930e-003	5.0515e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.13
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.2656e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.24	0.39
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.67	0.14
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5800e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.7872e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5180e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.3638e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6444e-005
tblVehicleEF	LHD1	6.8930e-003	5.0515e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.2660e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.19	0.39
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.79	0.14
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.7870e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	9.3640e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.11

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6000e-005
tblVehicleEF	LHD1	6.8920e-003	5.0520e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0530e-004
tblVehicleEF	LHD2	8.9780e-003	5.2538e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.66	0.39
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.20	0.14
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008

tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.6970e-003	3.3069e-009
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5528e-004
tblVehicleEF	LHD2	6.9910e-003	5.6495e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0530e-004
tblVehicleEF	LHD2	9.1310e-003	5.2538e-003
tblVehicleEF	LHD2	7.5990e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.67	0.39
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.15	0.14
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.6970e-003	3.3069e-009
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5528e-004

tblVehicleEF	LHD2	6.9910e-003	5.6495e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	8.8560e-003	5.2540e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.65	0.39
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.22	0.14
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1010e-003

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5500e-004
tblVehicleEF	LHD2	6.9910e-003	5.6490e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00

tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	4.0481e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.16
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.02
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.8190e-003	3.2731e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6780e-003	3.1315e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	8.7154e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	3.4675e-003
tblVehicleEF	MDV	1.1660e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	9.9219e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	4.0481e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.16
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.8190e-003	3.2731e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6780e-003	3.1315e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	8.7154e-003
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	3.4675e-003
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	9.9219e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	4.0500e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.16
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.02
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	3.2730e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.1320e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	8.7150e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	3.4670e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	9.9220e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	2.7612e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.17
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	2.29
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2250e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01

tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	2.7612e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.17
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	2.20
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00

tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2250e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	2.7610e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.17
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	2.32
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	3.9814e-004
tblVehicleEF	MHD	7.2990e-003	4.0415e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.36
tblVehicleEF	MHD	0.50	0.10
tblVehicleEF	MHD	7.33	0.00

tblVehicleEF	MHD	137.22	103.61
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.50
tblVehicleEF	MHD	1.63	1.24
tblVehicleEF	MHD	10.36	2.19
tblVehicleEF	MHD	8.9100e-004	1.2385e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	7.3540e-003	5.5907e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	1.1849e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	7.0290e-003	5.3488e-003
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	8.5718e-003
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	8.7012e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	9.7886e-004
tblVehicleEF	MHD	0.01	9.4044e-003
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	9.7584e-003
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	9.9056e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	4.2370e-004
tblVehicleEF	MHD	7.4950e-003	4.0415e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.36
tblVehicleEF	MHD	0.51	0.10
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	102.06
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.47
tblVehicleEF	MHD	1.56	1.20
tblVehicleEF	MHD	10.29	2.19
tblVehicleEF	MHD	7.5100e-004	1.1005e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	7.3540e-003	5.5907e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	1.0529e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	7.0290e-003	5.3488e-003

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	9.1221e-003
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	8.7012e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	9.6418e-004
tblVehicleEF	MHD	0.01	9.4044e-003
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	9.9056e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	3.6300e-004
tblVehicleEF	MHD	7.1460e-003	4.0400e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.37
tblVehicleEF	MHD	0.49	0.10
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	105.75
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.53
tblVehicleEF	MHD	1.66	1.26
tblVehicleEF	MHD	10.43	2.19
tblVehicleEF	MHD	1.0840e-003	1.4300e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	5.5910e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	1.3700e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	5.3490e-003
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	7.8120e-003
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	8.7010e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	9.9900e-004
tblVehicleEF	MHD	0.01	9.4040e-003
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	8.8930e-003
tblVehicleEF	MHD	2.2700e-004	0.00

tblVehicleEF	MHD	0.08	9.9060e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	5.1664e-003
tblVehicleEF	OBUS	0.01	5.6468e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.74
tblVehicleEF	OBUS	0.81	0.13
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	321.92
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	1.48
tblVehicleEF	OBUS	1.54	1.50
tblVehicleEF	OBUS	2.35	2.23
tblVehicleEF	OBUS	1.2900e-004	5.0968e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	4.8763e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	6.6760e-003	9.6207e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	3.0413e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.13
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	5.4759e-003
tblVehicleEF	OBUS	0.01	5.6468e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	1.72
tblVehicleEF	OBUS	0.84	0.13
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	317.61
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	1.40
tblVehicleEF	OBUS	1.47	1.45
tblVehicleEF	OBUS	2.27	2.23

tblVehicleEF	OBUS	1.0900e-004	4.5289e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	4.3330e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	6.6760e-003	9.6207e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	3.0006e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.13
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00

tblVehicleEF	OBUS	0.01	4.7390e-003
tblVehicleEF	OBUS	0.01	5.6500e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	1.77
tblVehicleEF	OBUS	0.79	0.13
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	327.86
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	1.58
tblVehicleEF	OBUS	1.57	1.53
tblVehicleEF	OBUS	2.43	2.23
tblVehicleEF	OBUS	1.5700e-004	5.8800e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	5.6300e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	9.6210e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.01

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	3.0980e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.12
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	1.0774e-003
tblVehicleEF	SBUS	6.8650e-003	3.4034e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.98
tblVehicleEF	SBUS	0.42	0.08
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	278.16
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	1.34
tblVehicleEF	SBUS	6.10	0.96
tblVehicleEF	SBUS	19.48	2.14
tblVehicleEF	SBUS	0.02	3.3515e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008

tblVehicleEF	SBUS	0.03	4.4954e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	3.2066e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9420e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	7.3274e-003
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.6279e-003
tblVehicleEF	SBUS	0.01	9.1254e-003
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	8.3417e-003
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	1.1466e-003
tblVehicleEF	SBUS	6.9120e-003	3.4034e-004
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.80	0.97
tblVehicleEF	SBUS	0.43	0.08
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	273.99
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	1.27
tblVehicleEF	SBUS	5.86	0.92
tblVehicleEF	SBUS	19.47	2.14
tblVehicleEF	SBUS	0.01	2.9781e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.4954e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	2.8492e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9420e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	7.3274e-003
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.5885e-003

tblVehicleEF	SBUS	0.01	9.1254e-003
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	8.3417e-003
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	9.8200e-004
tblVehicleEF	SBUS	6.8290e-003	3.4000e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	1.00
tblVehicleEF	SBUS	0.42	0.08
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	283.92
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	1.44
tblVehicleEF	SBUS	6.20	0.97
tblVehicleEF	SBUS	19.48	2.14
tblVehicleEF	SBUS	0.02	3.8700e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	4.4950e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	3.7000e-004

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	7.3270e-003
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6820e-003
tblVehicleEF	SBUS	0.01	9.1250e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	8.3420e-003
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.11
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.13	0.72
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	9.4313e-008
tblVehicleEF	UBUS	0.01	3.0497e-008
tblVehicleEF	UBUS	0.14	5.3573e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	4.0420e-008
tblVehicleEF	UBUS	3.0000e-003	7.6243e-009
tblVehicleEF	UBUS	0.13	5.1256e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	9.5097e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.11

tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.72
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	9.4313e-008
tblVehicleEF	UBUS	0.01	3.0497e-008
tblVehicleEF	UBUS	0.14	5.3573e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	4.0420e-008
tblVehicleEF	UBUS	3.0000e-003	7.6243e-009
tblVehicleEF	UBUS	0.13	5.1256e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	9.5097e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.11
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.72
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	5.3570e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	5.1260e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	9.5100e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00

tblVehicleEF	UBUS	0.74	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3049**	**4.9790**	**1.0251**	**0.0285**	**0.6346**	**0.0478**	**0.6824**	**0.1558**	**0.0457**	**0.2015**	**0.0000**	**2,746.6831**	**2,746.6831**	**4.4400e-003**	**2.0000e-004**	**2,746.8523**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3049**	**4.9790**	**1.0251**	**0.0285**	**0.6346**	**0.0478**	**0.6824**	**0.1558**	**0.0457**	**0.2015**	**0.0000**	**2,739.9500**	**2,739.9500**	**3.4900e-003**	**0.0000**	**2,740.0372**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**21.40**	**100.00**	**0.25**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Unmitigated	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 2: HHDT_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	9.4500e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.85
tblVehicleEF	HHD	0.83	0.21
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	1,097.40
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.48
tblVehicleEF	HHD	1.96	2.17
tblVehicleEF	HHD	19.76	2.40
tblVehicleEF	HHD	8.9050e-003	1.9720e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	1.8870e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8090e-003	0.00
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.46
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	9.4507e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.76
tblVehicleEF	HHD	0.84	0.21
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,083.00
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.20
tblVehicleEF	HHD	1.89	2.09
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	7.5070e-003	1.7523e-003
tblVehicleEF	HHD	0.06	6.7095e-008
tblVehicleEF	HHD	0.04	3.9123e-008
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	1.6765e-003
tblVehicleEF	HHD	0.03	2.8755e-008
tblVehicleEF	HHD	8.8090e-003	9.7807e-009
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.49
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.56
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	9.4507e-004
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.97
tblVehicleEF	HHD	0.83	0.21
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,117.30
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	5.85
tblVehicleEF	HHD	1.99	2.20
tblVehicleEF	HHD	19.78	2.40
tblVehicleEF	HHD	0.01	2.2756e-003
tblVehicleEF	HHD	0.06	6.7095e-008
tblVehicleEF	HHD	0.04	3.9123e-008
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	2.1771e-003
tblVehicleEF	HHD	0.03	2.8755e-008
tblVehicleEF	HHD	8.8090e-003	9.7807e-009
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.43
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.48
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	3.4100e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.15
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	2.6660e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	2.5510e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	7.3510e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.8180e-003
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	8.3690e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	3.4145e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.15
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.7300e-003	2.6659e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.5950e-003	2.5506e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	7.3511e-003
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.8182e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	8.3688e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	3.4145e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.15
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.7300e-003	2.6659e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.5950e-003	2.5506e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	7.3511e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.8182e-003
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	8.3688e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	5.5100e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.10
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.03
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	3.3810e-003
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	3.2350e-003

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	3.2910e-003
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	5.5063e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.10
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.03
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.1650e-003	3.3815e-003
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	1.9930e-003	3.2352e-003
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	3.2905e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	5.5063e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.10
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008

tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.1650e-003	3.3815e-003
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	1.9930e-003	3.2352e-003
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	3.2905e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	5.6800e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.11
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	271.57
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	3.7010e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	3.5410e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	2.5670e-003
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	5.6755e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.11

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	271.57
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6670e-003	3.7009e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5330e-003	3.5408e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	2.5673e-003
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	5.6755e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.11
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	271.57
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6670e-003	3.7009e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5330e-003	3.5408e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	2.5673e-003
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.3640e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.06	0.43
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.51	0.13
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.6780e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	9.2590e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4000e-005
tblVehicleEF	LHD1	6.7490e-003	4.9170e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.3645e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.08	0.43
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.45	0.12
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.6778e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5410e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.2592e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4204e-005
tblVehicleEF	LHD1	6.7490e-003	4.9170e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.3645e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.04	0.43
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.54	0.13
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.6778e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5410e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.2592e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.12

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4204e-005
tblVehicleEF	LHD1	6.7480e-003	4.9170e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0500e-004
tblVehicleEF	LHD2	7.5270e-003	5.3490e-003
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.42
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.90	0.12
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1010e-003
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5100e-004
tblVehicleEF	LHD2	6.8600e-003	5.4950e-003
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.6300e-003	5.3495e-003
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.59	0.42
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.86	0.12
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.7030e-003	3.3069e-009
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5148e-004

tblVehicleEF	LHD2	6.8600e-003	5.4952e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.4430e-003	5.3495e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.42
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.91	0.13
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1005e-003

tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.7030e-003	3.3069e-009
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5148e-004
tblVehicleEF	LHD2	6.8600e-003	5.4952e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	3.6300e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.16
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.02
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	2.7570e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	7.8080e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	3.2940e-003
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	8.8890e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	3.6266e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.16
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.02
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6260e-003	2.7573e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	7.8079e-003
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	3.2938e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	8.8887e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	3.6266e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.16
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6260e-003	2.7573e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	7.8079e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	3.2938e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	8.8887e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	2.8290e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.17
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	2.30
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.01

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	9.1660e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	2.8289e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.17
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	2.21
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2280e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	9.1663e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.8289e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.17
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	2.34
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	1.4368e-007

tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2280e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.1663e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	3.3800e-004
tblVehicleEF	MHD	4.9700e-003	4.3000e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.31
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	87.30
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.42
tblVehicleEF	MHD	1.12	1.39
tblVehicleEF	MHD	10.22	2.18
tblVehicleEF	MHD	1.6200e-004	1.0500e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	6.4180e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	1.0100e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	6.1410e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	7.2810e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	9.2640e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	8.2500e-004
tblVehicleEF	MHD	0.01	9.3450e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	8.2890e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	3.5991e-004
tblVehicleEF	MHD	5.0950e-003	4.3030e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.30
tblVehicleEF	MHD	0.39	0.11
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	85.99
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.40
tblVehicleEF	MHD	1.08	1.34
tblVehicleEF	MHD	10.16	2.18
tblVehicleEF	MHD	1.3600e-004	9.3478e-005
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	3.2560e-003	6.4185e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	8.9434e-005
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	3.1080e-003	6.1408e-003

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	7.7487e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	9.2642e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	8.1239e-004
tblVehicleEF	MHD	0.01	9.3453e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	8.8213e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	3.0822e-004
tblVehicleEF	MHD	4.8720e-003	4.3030e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.31
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	89.11
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.45
tblVehicleEF	MHD	1.14	1.41
tblVehicleEF	MHD	10.28	2.18
tblVehicleEF	MHD	1.9700e-004	1.2139e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	3.2560e-003	6.4185e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	1.1614e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	3.1080e-003	6.1408e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	6.6359e-003
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	9.2642e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	8.4182e-004
tblVehicleEF	MHD	0.01	9.3453e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	7.5544e-003
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	4.6260e-003
tblVehicleEF	OBUS	9.3810e-003	5.9400e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.58
tblVehicleEF	OBUS	0.60	0.14
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	293.55
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.35
tblVehicleEF	OBUS	0.75	1.70
tblVehicleEF	OBUS	2.21	2.23
tblVehicleEF	OBUS	1.3000e-005	4.6300e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.4300e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	2.7730e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	4.9028e-003
tblVehicleEF	OBUS	9.6890e-003	5.9437e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.56
tblVehicleEF	OBUS	0.61	0.14
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	289.61
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.28
tblVehicleEF	OBUS	0.71	1.63
tblVehicleEF	OBUS	2.14	2.23

tblVehicleEF	OBUS	1.1000e-005	4.1117e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.9338e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.11
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	2.7361e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	4.2426e-003
tblVehicleEF	OBUS	9.1390e-003	5.9437e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.61
tblVehicleEF	OBUS	0.58	0.14
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	298.99
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	1.45
tblVehicleEF	OBUS	0.77	1.72
tblVehicleEF	OBUS	2.28	2.23
tblVehicleEF	OBUS	1.5000e-005	5.3394e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	5.1084e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.01

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	2.8247e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	1.0770e-003
tblVehicleEF	SBUS	6.3360e-003	3.4700e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.98
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	272.42
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	1.34
tblVehicleEF	SBUS	5.21	1.00
tblVehicleEF	SBUS	19.28	2.14
tblVehicleEF	SBUS	0.01	3.3500e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	4.7770e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	3.2100e-004
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	4.5700e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	7.4700e-003
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.5740e-003
tblVehicleEF	SBUS	0.01	8.9140e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	8.5040e-003
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	1.1466e-003
tblVehicleEF	SBUS	6.3770e-003	3.4694e-004
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.97
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	268.34
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	1.27
tblVehicleEF	SBUS	5.01	0.96
tblVehicleEF	SBUS	19.27	2.14
tblVehicleEF	SBUS	0.01	2.9781e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.7767e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	2.8492e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9340e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.5701e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	7.4696e-003
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.5352e-003

tblVehicleEF	SBUS	0.01	8.9143e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	8.5035e-003
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	9.8194e-004
tblVehicleEF	SBUS	6.3040e-003	3.4694e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	1.00
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	278.06
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	1.44
tblVehicleEF	SBUS	5.30	1.01
tblVehicleEF	SBUS	19.29	2.14
tblVehicleEF	SBUS	0.02	3.8673e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.7767e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	3.7000e-004

tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9340e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.5701e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	7.4696e-003
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6270e-003
tblVehicleEF	SBUS	0.01	8.9143e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	8.5035e-003
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.11
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.71
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	5.2830e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	5.0550e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	9.3000e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.11

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.71
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	9.6851e-008
tblVehicleEF	UBUS	0.01	2.9609e-008
tblVehicleEF	UBUS	0.12	5.2834e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	4.1508e-008
tblVehicleEF	UBUS	3.0000e-003	7.4023e-009
tblVehicleEF	UBUS	0.11	5.0549e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	9.3023e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.11
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.71
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	9.6851e-008
tblVehicleEF	UBUS	0.01	2.9609e-008
tblVehicleEF	UBUS	0.12	5.2834e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	4.1508e-008
tblVehicleEF	UBUS	3.0000e-003	7.4023e-009
tblVehicleEF	UBUS	0.11	5.0549e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	9.3023e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3033**	**5.3831**	**1.0047**	**0.0282**	**0.6346**	**0.0505**	**0.6851**	**0.1558**	**0.0483**	**0.2041**	**0.0000**	**2,710.7166**	**2,710.7166**	**4.3700e-003**	**2.0000e-004**	**2,710.8841**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3033**	**5.3831**	**1.0047**	**0.0282**	**0.6346**	**0.0505**	**0.6851**	**0.1558**	**0.0483**	**0.2041**	**0.0000**	**2,703.9835**	**2,703.9835**	**3.4200e-003**	**0.0000**	**2,704.0689**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**21.74**	**100.00**	**0.25**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Unmitigated	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 2: HHDT_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	7.2859e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	5.05
tblVehicleEF	HHD	0.84	0.17
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	788.35
tblVehicleEF	HHD	1,530.13	957.32
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	4.04
tblVehicleEF	HHD	1.84	1.69
tblVehicleEF	HHD	19.73	1.80
tblVehicleEF	HHD	7.0080e-003	1.4542e-003
tblVehicleEF	HHD	0.06	6.7147e-008
tblVehicleEF	HHD	0.04	3.9153e-008
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	1.3913e-003
tblVehicleEF	HHD	0.03	2.8777e-008
tblVehicleEF	HHD	8.8130e-003	9.7882e-009
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	3.6376e-004
tblVehicleEF	HHD	3.8850e-003	1.2220e-003
tblVehicleEF	HHD	0.40	0.34
tblVehicleEF	HHD	4.9000e-005	1.1213e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	7.4479e-003
tblVehicleEF	HHD	0.01	9.0443e-003
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	3.6376e-004

tblVehicleEF	HHD	3.8850e-003	1.2220e-003
tblVehicleEF	HHD	0.47	0.39
tblVehicleEF	HHD	4.9000e-005	1.1213e-004
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.02
tblVehicleEF	HHD	0.04	7.2859e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	4.98
tblVehicleEF	HHD	0.85	0.17
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	778.00
tblVehicleEF	HHD	1,530.13	957.32
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	3.84
tblVehicleEF	HHD	1.77	1.63
tblVehicleEF	HHD	19.72	1.80
tblVehicleEF	HHD	5.9080e-003	1.2921e-003
tblVehicleEF	HHD	0.06	6.7147e-008
tblVehicleEF	HHD	0.04	3.9153e-008
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	1.2362e-003
tblVehicleEF	HHD	0.03	2.8777e-008
tblVehicleEF	HHD	8.8130e-003	9.7882e-009
tblVehicleEF	HHD	5.8460e-003	0.02

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	1.2256e-003
tblVehicleEF	HHD	4.3090e-003	1.2220e-003
tblVehicleEF	HHD	0.38	0.36
tblVehicleEF	HHD	1.1800e-004	5.8381e-004
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.3501e-003
tblVehicleEF	HHD	0.01	9.0443e-003
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	1.2256e-003
tblVehicleEF	HHD	4.3090e-003	1.2220e-003
tblVehicleEF	HHD	0.44	0.41
tblVehicleEF	HHD	1.1800e-004	5.8381e-004
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.01
tblVehicleEF	HHD	0.04	7.2900e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	5.14
tblVehicleEF	HHD	0.84	0.17
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	802.64
tblVehicleEF	HHD	1,530.13	957.32
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	4.32
tblVehicleEF	HHD	1.87	1.72
tblVehicleEF	HHD	19.75	1.80
tblVehicleEF	HHD	8.5270e-003	1.6780e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.1110e-003	0.02
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	1.6050e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8130e-003	0.00
tblVehicleEF	HHD	5.8460e-003	0.02
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	1.6000e-005
tblVehicleEF	HHD	4.0400e-003	1.2220e-003
tblVehicleEF	HHD	0.44	0.31
tblVehicleEF	HHD	2.1000e-005	2.0000e-006
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	7.5830e-003
tblVehicleEF	HHD	0.01	9.0440e-003
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	1.6000e-005
tblVehicleEF	HHD	4.0400e-003	1.2220e-003
tblVehicleEF	HHD	0.50	0.36
tblVehicleEF	HHD	2.1000e-005	2.0000e-006

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0610	4.1788	0.7562	0.0205	0.6346	0.0390	0.6736	0.1558	0.0373	0.1931	0.0000	1,966.8177	1,966.8177	2.5600e-003	0.0000	1,966.8818
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2838**	**4.1789**	**0.7615**	**0.0205**	**0.6346**	**0.0390**	**0.6737**	**0.1558**	**0.0374**	**0.1931**	**0.0000**	**1,973.5611**	**1,973.5611**	**3.5400e-003**	**2.0000e-004**	**1,973.7079**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0610	4.1788	0.7562	0.0205	0.6346	0.0390	0.6736	0.1558	0.0373	0.1931	0.0000	1,966.8177	1,966.8177	2.5600e-003	0.0000	1,966.8818

Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2838**	**4.1789**	**0.7615**	**0.0205**	**0.6346**	**0.0390**	**0.6737**	**0.1558**	**0.0374**	**0.1931**	**0.0000**	**1,966.8280**	**1,966.8280**	**2.5900e-003**	**0.0000**	**1,966.8927**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.34**	**0.34**	**26.84**	**100.00**	**0.35**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0610	4.1788	0.7562	0.0205	0.6346	0.0390	0.6736	0.1558	0.0373	0.1931	0.0000	1,966.8177	1,966.8177	2.5600e-003	0.0000	1,966.8818
Unmitigated	0.0610	4.1788	0.7562	0.0205	0.6346	0.0390	0.6736	0.1558	0.0373	0.1931	0.0000	1,966.8177	1,966.8177	2.5600e-003	0.0000	1,966.8818

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT

General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 2: HHDT_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.02
tblVehicleEF	HHD	0.04	7.3972e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	4.98
tblVehicleEF	HHD	0.85	0.17
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	753.66
tblVehicleEF	HHD	1,513.19	925.98
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	3.98
tblVehicleEF	HHD	1.72	1.74
tblVehicleEF	HHD	19.68	1.80
tblVehicleEF	HHD	5.3000e-003	1.4336e-003
tblVehicleEF	HHD	0.06	6.7181e-008
tblVehicleEF	HHD	0.04	3.9172e-008
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	1.3716e-003
tblVehicleEF	HHD	0.03	2.8792e-008
tblVehicleEF	HHD	8.8170e-003	9.7931e-009
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	3.6564e-004
tblVehicleEF	HHD	3.6060e-003	1.2220e-003
tblVehicleEF	HHD	0.39	0.34
tblVehicleEF	HHD	4.8000e-005	1.1271e-004
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.1202e-003
tblVehicleEF	HHD	0.01	8.7482e-003
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	3.6564e-004

tblVehicleEF	HHD	3.6060e-003	1.2220e-003
tblVehicleEF	HHD	0.45	0.38
tblVehicleEF	HHD	4.8000e-005	1.1271e-004
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.02
tblVehicleEF	HHD	0.04	7.4000e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	4.91
tblVehicleEF	HHD	0.86	0.17
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	743.77
tblVehicleEF	HHD	1,513.19	925.98
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	3.78
tblVehicleEF	HHD	1.66	1.67
tblVehicleEF	HHD	19.66	1.80
tblVehicleEF	HHD	4.4680e-003	1.2740e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	1.2190e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8170e-003	0.00
tblVehicleEF	HHD	5.6600e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	1.2320e-003
tblVehicleEF	HHD	3.9880e-003	1.2220e-003
tblVehicleEF	HHD	0.37	0.36
tblVehicleEF	HHD	1.1200e-004	5.8700e-004
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.0270e-003
tblVehicleEF	HHD	0.01	8.7480e-003
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	1.2320e-003
tblVehicleEF	HHD	3.9880e-003	1.2220e-003
tblVehicleEF	HHD	0.42	0.41
tblVehicleEF	HHD	1.1200e-004	5.8700e-004
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.01
tblVehicleEF	HHD	0.04	7.3972e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	5.07
tblVehicleEF	HHD	0.85	0.17
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	767.33
tblVehicleEF	HHD	1,513.19	925.98
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	4.25
tblVehicleEF	HHD	1.75	1.76
tblVehicleEF	HHD	19.69	1.80
tblVehicleEF	HHD	6.4490e-003	1.6542e-003
tblVehicleEF	HHD	0.06	6.7181e-008
tblVehicleEF	HHD	0.04	3.9172e-008
tblVehicleEF	HHD	5.9160e-003	0.02
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	1.5826e-003
tblVehicleEF	HHD	0.03	2.8792e-008
tblVehicleEF	HHD	8.8170e-003	9.7931e-009
tblVehicleEF	HHD	5.6600e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	1.6300e-005
tblVehicleEF	HHD	3.7180e-003	1.2220e-003
tblVehicleEF	HHD	0.42	0.31
tblVehicleEF	HHD	2.1000e-005	1.9193e-006
tblVehicleEF	HHD	0.08	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	7.2493e-003
tblVehicleEF	HHD	0.01	8.7482e-003
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	1.6300e-005
tblVehicleEF	HHD	3.7180e-003	1.2220e-003
tblVehicleEF	HHD	0.49	0.35
tblVehicleEF	HHD	2.1000e-005	1.9193e-006

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0612	4.2679	0.7605	0.0198	0.6346	0.0391	0.6737	0.1558	0.0374	0.1932	0.0000	1,901.8241	1,901.8241	2.5700e-003	0.0000	1,901.8884
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2839**	**4.2680**	**0.7657**	**0.0198**	**0.6346**	**0.0391**	**0.6737**	**0.1558**	**0.0374**	**0.1932**	**0.0000**	**1,908.5675**	**1,908.5675**	**3.5500e-003**	**2.0000e-004**	**1,908.7144**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0612	4.2679	0.7605	0.0198	0.6346	0.0391	0.6737	0.1558	0.0374	0.1932	0.0000	1,901.8241	1,901.8241	2.5700e-003	0.0000	1,901.8884
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2839**	**4.2680**	**0.7657**	**0.0198**	**0.6346**	**0.0391**	**0.6737**	**0.1558**	**0.0374**	**0.1932**	**0.0000**	**1,901.8344**	**1,901.8344**	**2.6000e-003**	**0.0000**	**1,901.8993**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.35**	**0.35**	**26.76**	**100.00**	**0.36**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0612	4.2679	0.7605	0.0198	0.6346	0.0391	0.6737	0.1558	0.0374	0.1932	0.0000	1,901.8241	1,901.8241	2.5700e-003	0.0000	1,901.8884
Unmitigated	0.0612	4.2679	0.7605	0.0198	0.6346	0.0391	0.6737	0.1558	0.0374	0.1932	0.0000	1,901.8241	1,901.8241	2.5700e-003	0.0000	1,901.8884

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 3: HHDT_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	8.8636e-004
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	7.70
tblVehicleEF	HHD	0.92	0.19
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	1,252.58
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	6.16
tblVehicleEF	HHD	3.99	1.96
tblVehicleEF	HHD	19.83	2.41
tblVehicleEF	HHD	0.02	2.2177e-003
tblVehicleEF	HHD	0.06	6.7223e-008
tblVehicleEF	HHD	0.04	3.9197e-008
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.1218e-003
tblVehicleEF	HHD	0.03	2.8810e-008
tblVehicleEF	HHD	8.8040e-003	9.7993e-009
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.52
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.59
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.03
tblVehicleEF	HHD	0.05	8.8636e-004
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	7.60
tblVehicleEF	HHD	0.93	0.19
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,236.13
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.85
tblVehicleEF	HHD	3.84	1.89
tblVehicleEF	HHD	19.81	2.41
tblVehicleEF	HHD	0.02	1.9706e-003
tblVehicleEF	HHD	0.06	6.7223e-008
tblVehicleEF	HHD	0.04	3.9197e-008
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	1.8854e-003
tblVehicleEF	HHD	0.03	2.8810e-008
tblVehicleEF	HHD	8.8040e-003	9.7993e-009
tblVehicleEF	HHD	0.02	0.02

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.55
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.63
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	8.8600e-004
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	7.84
tblVehicleEF	HHD	0.91	0.19
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,275.29
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	6.58
tblVehicleEF	HHD	4.06	1.99
tblVehicleEF	HHD	19.85	2.41
tblVehicleEF	HHD	0.02	2.5590e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.4480e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8040e-003	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.48
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.54
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	3.9029e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.15
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.02
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.8160e-003	3.1187e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.6750e-003	2.9838e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	8.4027e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	1.8953e-003
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	9.5659e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	3.9029e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.15
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.8160e-003	3.1187e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.6750e-003	2.9838e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	8.4027e-003
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	1.8953e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	9.5659e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	3.9000e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.15
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.02
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	3.1190e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	2.9840e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	8.4030e-003
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	1.8950e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	9.5660e-003
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	5.4071e-004
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.09
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.03
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.3560e-003	3.1943e-003
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	2.1690e-003	3.0561e-003

tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	3.4171e-003
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	5.4071e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.09
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.3560e-003	3.1943e-003
tblVehicleEF	LDT1	3.2880e-003	0.00

tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	2.1690e-003	3.0561e-003
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	3.4171e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	5.4100e-004
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.09
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.03
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	3.1940e-003
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	3.0560e-003
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	3.4170e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	5.5958e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.11
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	285.46
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.08	0.03
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6520e-003	3.5505e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5200e-003	3.3969e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	2.6986e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	5.5958e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.11

tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	285.46
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6520e-003	3.5505e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5200e-003	3.3969e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	2.6986e-003
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00

tblVehicleEF	LDT2	5.5380e-003	5.6000e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.11
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	285.46
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.03
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	3.5510e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.3970e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	2.6990e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.2656e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.21	0.39
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.75	0.14
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.7872e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5180e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.3638e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6444e-005
tblVehicleEF	LHD1	6.8930e-003	5.0515e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.13
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.2656e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.24	0.39
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.67	0.14
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5800e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.7872e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5180e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.3638e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6444e-005
tblVehicleEF	LHD1	6.8930e-003	5.0515e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.2660e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.19	0.39
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.79	0.14
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.7870e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	9.3640e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.11

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6000e-005
tblVehicleEF	LHD1	6.8920e-003	5.0520e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0530e-004
tblVehicleEF	LHD2	8.9780e-003	5.2538e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.66	0.39
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.20	0.14
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008

tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.6970e-003	3.3069e-009
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5528e-004
tblVehicleEF	LHD2	6.9910e-003	5.6495e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0530e-004
tblVehicleEF	LHD2	9.1310e-003	5.2538e-003
tblVehicleEF	LHD2	7.5990e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.67	0.39
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.15	0.14
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.6970e-003	3.3069e-009
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5528e-004

tblVehicleEF	LHD2	6.9910e-003	5.6495e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	8.8560e-003	5.2540e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.65	0.39
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.22	0.14
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1010e-003

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5500e-004
tblVehicleEF	LHD2	6.9910e-003	5.6490e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00

tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	4.0481e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.16
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.02
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.8190e-003	3.2731e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6780e-003	3.1315e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	8.7154e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	3.4675e-003
tblVehicleEF	MDV	1.1660e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	9.9219e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	4.0481e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.16
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.8190e-003	3.2731e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6780e-003	3.1315e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	8.7154e-003
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	3.4675e-003
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	9.9219e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	4.0500e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.16
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.02
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	3.2730e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.1320e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	8.7150e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	3.4670e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	9.9220e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	2.7612e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.17
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	2.29
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2250e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01

tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	2.7612e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.17
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	2.20
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00

tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2250e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	2.7610e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.17
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	2.32
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	3.9814e-004
tblVehicleEF	MHD	7.2990e-003	4.0415e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.36
tblVehicleEF	MHD	0.50	0.10
tblVehicleEF	MHD	7.33	0.00

tblVehicleEF	MHD	137.22	103.61
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.50
tblVehicleEF	MHD	1.63	1.24
tblVehicleEF	MHD	10.36	2.19
tblVehicleEF	MHD	8.9100e-004	1.2385e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	7.3540e-003	5.5907e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	1.1849e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	7.0290e-003	5.3488e-003
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	8.5718e-003
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	8.7012e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	9.7886e-004
tblVehicleEF	MHD	0.01	9.4044e-003
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	9.7584e-003
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	9.9056e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	4.2370e-004
tblVehicleEF	MHD	7.4950e-003	4.0415e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.36
tblVehicleEF	MHD	0.51	0.10
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	102.06
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.47
tblVehicleEF	MHD	1.56	1.20
tblVehicleEF	MHD	10.29	2.19
tblVehicleEF	MHD	7.5100e-004	1.1005e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	7.3540e-003	5.5907e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	1.0529e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	7.0290e-003	5.3488e-003

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	9.1221e-003
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	8.7012e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	9.6418e-004
tblVehicleEF	MHD	0.01	9.4044e-003
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	9.9056e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	3.6300e-004
tblVehicleEF	MHD	7.1460e-003	4.0400e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.37
tblVehicleEF	MHD	0.49	0.10
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	105.75
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.53
tblVehicleEF	MHD	1.66	1.26
tblVehicleEF	MHD	10.43	2.19
tblVehicleEF	MHD	1.0840e-003	1.4300e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	5.5910e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	1.3700e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	5.3490e-003
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	7.8120e-003
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	8.7010e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	9.9900e-004
tblVehicleEF	MHD	0.01	9.4040e-003
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	8.8930e-003
tblVehicleEF	MHD	2.2700e-004	0.00

tblVehicleEF	MHD	0.08	9.9060e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	5.1664e-003
tblVehicleEF	OBUS	0.01	5.6468e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.74
tblVehicleEF	OBUS	0.81	0.13
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	321.92
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	1.48
tblVehicleEF	OBUS	1.54	1.50
tblVehicleEF	OBUS	2.35	2.23
tblVehicleEF	OBUS	1.2900e-004	5.0968e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	4.8763e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	6.6760e-003	9.6207e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	3.0413e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.13
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	5.4759e-003
tblVehicleEF	OBUS	0.01	5.6468e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	1.72
tblVehicleEF	OBUS	0.84	0.13
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	317.61
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	1.40
tblVehicleEF	OBUS	1.47	1.45
tblVehicleEF	OBUS	2.27	2.23

tblVehicleEF	OBUS	1.0900e-004	4.5289e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	4.3330e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	6.6760e-003	9.6207e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	3.0006e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.13
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00

tblVehicleEF	OBUS	0.01	4.7390e-003
tblVehicleEF	OBUS	0.01	5.6500e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	1.77
tblVehicleEF	OBUS	0.79	0.13
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	327.86
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	1.58
tblVehicleEF	OBUS	1.57	1.53
tblVehicleEF	OBUS	2.43	2.23
tblVehicleEF	OBUS	1.5700e-004	5.8800e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	5.6300e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	9.6210e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.01

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	3.0980e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.12
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	1.0774e-003
tblVehicleEF	SBUS	6.8650e-003	3.4034e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.98
tblVehicleEF	SBUS	0.42	0.08
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	278.16
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	1.34
tblVehicleEF	SBUS	6.10	0.96
tblVehicleEF	SBUS	19.48	2.14
tblVehicleEF	SBUS	0.02	3.3515e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008

tblVehicleEF	SBUS	0.03	4.4954e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	3.2066e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9420e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	7.3274e-003
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.6279e-003
tblVehicleEF	SBUS	0.01	9.1254e-003
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	8.3417e-003
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	1.1466e-003
tblVehicleEF	SBUS	6.9120e-003	3.4034e-004
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.80	0.97
tblVehicleEF	SBUS	0.43	0.08
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	273.99
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	1.27
tblVehicleEF	SBUS	5.86	0.92
tblVehicleEF	SBUS	19.47	2.14
tblVehicleEF	SBUS	0.01	2.9781e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.4954e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	2.8492e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9420e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	7.3274e-003
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.5885e-003

tblVehicleEF	SBUS	0.01	9.1254e-003
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	8.3417e-003
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	9.8200e-004
tblVehicleEF	SBUS	6.8290e-003	3.4000e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	1.00
tblVehicleEF	SBUS	0.42	0.08
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	283.92
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	1.44
tblVehicleEF	SBUS	6.20	0.97
tblVehicleEF	SBUS	19.48	2.14
tblVehicleEF	SBUS	0.02	3.8700e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	4.4950e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	3.7000e-004

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	7.3270e-003
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6820e-003
tblVehicleEF	SBUS	0.01	9.1250e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	8.3420e-003
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.11
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.13	0.72
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	9.4313e-008
tblVehicleEF	UBUS	0.01	3.0497e-008
tblVehicleEF	UBUS	0.14	5.3573e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	4.0420e-008
tblVehicleEF	UBUS	3.0000e-003	7.6243e-009
tblVehicleEF	UBUS	0.13	5.1256e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	9.5097e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.11

tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.72
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	9.4313e-008
tblVehicleEF	UBUS	0.01	3.0497e-008
tblVehicleEF	UBUS	0.14	5.3573e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	4.0420e-008
tblVehicleEF	UBUS	3.0000e-003	7.6243e-009
tblVehicleEF	UBUS	0.13	5.1256e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	9.5097e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.11
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.72
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	5.3570e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	5.1260e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	9.5100e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00

tblVehicleEF	UBUS	0.74	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3049**	**4.9790**	**1.0251**	**0.0285**	**0.6346**	**0.0478**	**0.6824**	**0.1558**	**0.0457**	**0.2015**	**0.0000**	**2,746.6831**	**2,746.6831**	**4.4400e-003**	**2.0000e-004**	**2,746.8523**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3049**	**4.9790**	**1.0251**	**0.0285**	**0.6346**	**0.0478**	**0.6824**	**0.1558**	**0.0457**	**0.2015**	**0.0000**	**2,739.9500**	**2,739.9500**	**3.4900e-003**	**0.0000**	**2,740.0372**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**21.40**	**100.00**	**0.25**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Unmitigated	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 3: HHDT_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	9.4500e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.85
tblVehicleEF	HHD	0.83	0.21
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	1,097.40
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.48
tblVehicleEF	HHD	1.96	2.17
tblVehicleEF	HHD	19.76	2.40
tblVehicleEF	HHD	8.9050e-003	1.9720e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	1.8870e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8090e-003	0.00
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.46
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	9.4507e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.76
tblVehicleEF	HHD	0.84	0.21
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,083.00
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.20
tblVehicleEF	HHD	1.89	2.09
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	7.5070e-003	1.7523e-003
tblVehicleEF	HHD	0.06	6.7095e-008
tblVehicleEF	HHD	0.04	3.9123e-008
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	1.6765e-003
tblVehicleEF	HHD	0.03	2.8755e-008
tblVehicleEF	HHD	8.8090e-003	9.7807e-009
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.49
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.56
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	9.4507e-004
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.97
tblVehicleEF	HHD	0.83	0.21
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,117.30
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	5.85
tblVehicleEF	HHD	1.99	2.20
tblVehicleEF	HHD	19.78	2.40
tblVehicleEF	HHD	0.01	2.2756e-003
tblVehicleEF	HHD	0.06	6.7095e-008
tblVehicleEF	HHD	0.04	3.9123e-008
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	2.1771e-003
tblVehicleEF	HHD	0.03	2.8755e-008
tblVehicleEF	HHD	8.8090e-003	9.7807e-009
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.43
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.48
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	3.4100e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.15
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	2.6660e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	2.5510e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	7.3510e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.8180e-003
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	8.3690e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	3.4145e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.15
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.7300e-003	2.6659e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.5950e-003	2.5506e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	7.3511e-003
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.8182e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	8.3688e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	3.4145e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.15
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.7300e-003	2.6659e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.5950e-003	2.5506e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	7.3511e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.8182e-003
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	8.3688e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	5.5100e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.10
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.03
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	3.3810e-003
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	3.2350e-003

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	3.2910e-003
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	5.5063e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.10
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.03
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.1650e-003	3.3815e-003
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	1.9930e-003	3.2352e-003
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	3.2905e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	5.5063e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.10
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008

tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.1650e-003	3.3815e-003
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	1.9930e-003	3.2352e-003
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	3.2905e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	5.6800e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.11
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	271.57
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	3.7010e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	3.5410e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	2.5670e-003
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	5.6755e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.11

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	271.57
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6670e-003	3.7009e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5330e-003	3.5408e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	2.5673e-003
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	5.6755e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.11
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	271.57
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6670e-003	3.7009e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5330e-003	3.5408e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	2.5673e-003
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.3640e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.06	0.43
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.51	0.13
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.6780e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	9.2590e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4000e-005
tblVehicleEF	LHD1	6.7490e-003	4.9170e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.3645e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.08	0.43
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.45	0.12
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.6778e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5410e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.2592e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4204e-005
tblVehicleEF	LHD1	6.7490e-003	4.9170e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.3645e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.04	0.43
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.54	0.13
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.6778e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5410e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.2592e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.12

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4204e-005
tblVehicleEF	LHD1	6.7480e-003	4.9170e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0500e-004
tblVehicleEF	LHD2	7.5270e-003	5.3490e-003
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.42
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.90	0.12
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1010e-003
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5100e-004
tblVehicleEF	LHD2	6.8600e-003	5.4950e-003
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.6300e-003	5.3495e-003
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.59	0.42
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.86	0.12
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.7030e-003	3.3069e-009
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5148e-004

tblVehicleEF	LHD2	6.8600e-003	5.4952e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.4430e-003	5.3495e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.42
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.91	0.13
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1005e-003

tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.7030e-003	3.3069e-009
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5148e-004
tblVehicleEF	LHD2	6.8600e-003	5.4952e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	3.6300e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.16
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.02
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	2.7570e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	7.8080e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	3.2940e-003
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	8.8890e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	3.6266e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.16
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.02
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6260e-003	2.7573e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	7.8079e-003
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	3.2938e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	8.8887e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	3.6266e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.16
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6260e-003	2.7573e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	7.8079e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	3.2938e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	8.8887e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	2.8290e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.17
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	2.30
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.01

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	9.1660e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	2.8289e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.17
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	2.21
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2280e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	9.1663e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.8289e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.17
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	2.34
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	1.4368e-007

tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2280e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.1663e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	3.3800e-004
tblVehicleEF	MHD	4.9700e-003	4.3000e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.31
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	87.30
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.42
tblVehicleEF	MHD	1.12	1.39
tblVehicleEF	MHD	10.22	2.18
tblVehicleEF	MHD	1.6200e-004	1.0500e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	6.4180e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	1.0100e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	6.1410e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	7.2810e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	9.2640e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	8.2500e-004
tblVehicleEF	MHD	0.01	9.3450e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	8.2890e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	3.5991e-004
tblVehicleEF	MHD	5.0950e-003	4.3030e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.30
tblVehicleEF	MHD	0.39	0.11
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	85.99
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.40
tblVehicleEF	MHD	1.08	1.34
tblVehicleEF	MHD	10.16	2.18
tblVehicleEF	MHD	1.3600e-004	9.3478e-005
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	3.2560e-003	6.4185e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	8.9434e-005
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	3.1080e-003	6.1408e-003

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	7.7487e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	9.2642e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	8.1239e-004
tblVehicleEF	MHD	0.01	9.3453e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	8.8213e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	3.0822e-004
tblVehicleEF	MHD	4.8720e-003	4.3030e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.31
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	89.11
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.45
tblVehicleEF	MHD	1.14	1.41
tblVehicleEF	MHD	10.28	2.18
tblVehicleEF	MHD	1.9700e-004	1.2139e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	3.2560e-003	6.4185e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	1.1614e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	3.1080e-003	6.1408e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	6.6359e-003
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	9.2642e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	8.4182e-004
tblVehicleEF	MHD	0.01	9.3453e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	7.5544e-003
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	4.6260e-003
tblVehicleEF	OBUS	9.3810e-003	5.9400e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.58
tblVehicleEF	OBUS	0.60	0.14
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	293.55
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.35
tblVehicleEF	OBUS	0.75	1.70
tblVehicleEF	OBUS	2.21	2.23
tblVehicleEF	OBUS	1.3000e-005	4.6300e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.4300e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	2.7730e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	4.9028e-003
tblVehicleEF	OBUS	9.6890e-003	5.9437e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.56
tblVehicleEF	OBUS	0.61	0.14
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	289.61
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.28
tblVehicleEF	OBUS	0.71	1.63
tblVehicleEF	OBUS	2.14	2.23

tblVehicleEF	OBUS	1.1000e-005	4.1117e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.9338e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.11
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	2.7361e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	4.2426e-003
tblVehicleEF	OBUS	9.1390e-003	5.9437e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.61
tblVehicleEF	OBUS	0.58	0.14
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	298.99
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	1.45
tblVehicleEF	OBUS	0.77	1.72
tblVehicleEF	OBUS	2.28	2.23
tblVehicleEF	OBUS	1.5000e-005	5.3394e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	5.1084e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.01

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	2.8247e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	1.0770e-003
tblVehicleEF	SBUS	6.3360e-003	3.4700e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.98
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	272.42
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	1.34
tblVehicleEF	SBUS	5.21	1.00
tblVehicleEF	SBUS	19.28	2.14
tblVehicleEF	SBUS	0.01	3.3500e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	4.7770e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	3.2100e-004
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	4.5700e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	7.4700e-003
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.5740e-003
tblVehicleEF	SBUS	0.01	8.9140e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	8.5040e-003
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	1.1466e-003
tblVehicleEF	SBUS	6.3770e-003	3.4694e-004
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.97
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	268.34
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	1.27
tblVehicleEF	SBUS	5.01	0.96
tblVehicleEF	SBUS	19.27	2.14
tblVehicleEF	SBUS	0.01	2.9781e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.7767e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	2.8492e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9340e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.5701e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	7.4696e-003
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.5352e-003

tblVehicleEF	SBUS	0.01	8.9143e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	8.5035e-003
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	9.8194e-004
tblVehicleEF	SBUS	6.3040e-003	3.4694e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	1.00
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	278.06
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	1.44
tblVehicleEF	SBUS	5.30	1.01
tblVehicleEF	SBUS	19.29	2.14
tblVehicleEF	SBUS	0.02	3.8673e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.7767e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	3.7000e-004

tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9340e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.5701e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	7.4696e-003
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6270e-003
tblVehicleEF	SBUS	0.01	8.9143e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	8.5035e-003
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.11
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.71
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	5.2830e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	5.0550e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	9.3000e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.11

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.71
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	9.6851e-008
tblVehicleEF	UBUS	0.01	2.9609e-008
tblVehicleEF	UBUS	0.12	5.2834e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	4.1508e-008
tblVehicleEF	UBUS	3.0000e-003	7.4023e-009
tblVehicleEF	UBUS	0.11	5.0549e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	9.3023e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.11
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.71
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	9.6851e-008
tblVehicleEF	UBUS	0.01	2.9609e-008
tblVehicleEF	UBUS	0.12	5.2834e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	4.1508e-008
tblVehicleEF	UBUS	3.0000e-003	7.4023e-009
tblVehicleEF	UBUS	0.11	5.0549e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	9.3023e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3033**	**5.3831**	**1.0047**	**0.0282**	**0.6346**	**0.0505**	**0.6851**	**0.1558**	**0.0483**	**0.2041**	**0.0000**	**2,710.7166**	**2,710.7166**	**4.3700e-003**	**2.0000e-004**	**2,710.8841**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3033**	**5.3831**	**1.0047**	**0.0282**	**0.6346**	**0.0505**	**0.6851**	**0.1558**	**0.0483**	**0.2041**	**0.0000**	**2,703.9835**	**2,703.9835**	**3.4200e-003**	**0.0000**	**2,704.0689**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**21.74**	**100.00**	**0.25**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Unmitigated	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 3: HHDT_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.01
tblVehicleEF	HHD	0.04	4.8573e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	3.37
tblVehicleEF	HHD	0.84	0.11
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	525.57
tblVehicleEF	HHD	1,530.13	638.21
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	2.69
tblVehicleEF	HHD	1.84	1.13
tblVehicleEF	HHD	19.73	1.20
tblVehicleEF	HHD	7.0080e-003	9.6946e-004
tblVehicleEF	HHD	0.06	6.7147e-008
tblVehicleEF	HHD	0.04	3.9153e-008
tblVehicleEF	HHD	6.1110e-003	0.01
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	9.2752e-004
tblVehicleEF	HHD	0.03	2.8777e-008
tblVehicleEF	HHD	8.8130e-003	9.7882e-009
tblVehicleEF	HHD	5.8460e-003	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	7.2752e-004
tblVehicleEF	HHD	3.8850e-003	2.4440e-003
tblVehicleEF	HHD	0.40	0.23
tblVehicleEF	HHD	4.9000e-005	2.2427e-004
tblVehicleEF	HHD	0.09	0.01
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	4.9653e-003
tblVehicleEF	HHD	0.01	6.0295e-003
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	7.2752e-004

tblVehicleEF	HHD	3.8850e-003	2.4440e-003
tblVehicleEF	HHD	0.47	0.26
tblVehicleEF	HHD	4.9000e-005	2.2427e-004
tblVehicleEF	HHD	0.14	0.01
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.01
tblVehicleEF	HHD	0.04	4.8600e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	3.32
tblVehicleEF	HHD	0.85	0.11
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	518.67
tblVehicleEF	HHD	1,530.13	638.21
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	2.56
tblVehicleEF	HHD	1.77	1.09
tblVehicleEF	HHD	19.72	1.20
tblVehicleEF	HHD	5.9080e-003	8.6100e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.1110e-003	0.01
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	8.2400e-004
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8130e-003	0.00
tblVehicleEF	HHD	5.8460e-003	0.01

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	2.4510e-003
tblVehicleEF	HHD	4.3090e-003	2.4440e-003
tblVehicleEF	HHD	0.38	0.24
tblVehicleEF	HHD	1.1800e-004	1.1680e-003
tblVehicleEF	HHD	0.09	0.01
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	4.9000e-003
tblVehicleEF	HHD	0.01	6.0300e-003
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	2.4510e-003
tblVehicleEF	HHD	4.3090e-003	2.4440e-003
tblVehicleEF	HHD	0.44	0.27
tblVehicleEF	HHD	1.1800e-004	1.1680e-003
tblVehicleEF	HHD	0.14	0.01
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	9.7072e-003
tblVehicleEF	HHD	0.04	4.8573e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	3.43
tblVehicleEF	HHD	0.84	0.11
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	535.10
tblVehicleEF	HHD	1,530.13	638.21
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	2.88
tblVehicleEF	HHD	1.87	1.15
tblVehicleEF	HHD	19.75	1.20
tblVehicleEF	HHD	8.5270e-003	1.1186e-003
tblVehicleEF	HHD	0.06	6.7147e-008
tblVehicleEF	HHD	0.04	3.9153e-008
tblVehicleEF	HHD	6.1110e-003	0.01
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	1.0703e-003
tblVehicleEF	HHD	0.03	2.8777e-008
tblVehicleEF	HHD	8.8130e-003	9.7882e-009
tblVehicleEF	HHD	5.8460e-003	0.01
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	3.2433e-005
tblVehicleEF	HHD	4.0400e-003	2.4440e-003
tblVehicleEF	HHD	0.44	0.21
tblVehicleEF	HHD	2.1000e-005	3.8189e-006
tblVehicleEF	HHD	0.09	0.01
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	5.0553e-003
tblVehicleEF	HHD	0.01	6.0295e-003
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	3.2433e-005
tblVehicleEF	HHD	4.0400e-003	2.4440e-003
tblVehicleEF	HHD	0.50	0.24
tblVehicleEF	HHD	2.1000e-005	3.8189e-006

tblVehicleEF	HHD	0.14	0.01
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0409	2.7859	0.5041	0.0137	0.6346	0.0260	0.6606	0.1558	0.0249	0.1807	0.0000	1,311.2118	1,311.2118	1.7100e-003	0.0000	1,311.2545
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2636**	**2.7859**	**0.5094**	**0.0137**	**0.6346**	**0.0260**	**0.6606**	**0.1558**	**0.0249**	**0.1807**	**0.0000**	**1,317.9552**	**1,317.9552**	**2.6900e-003**	**2.0000e-004**	**1,318.0806**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0409	2.7859	0.5041	0.0137	0.6346	0.0260	0.6606	0.1558	0.0249	0.1807	0.0000	1,311.2118	1,311.2118	1.7100e-003	0.0000	1,311.2545
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2636**	**2.7859**	**0.5094**	**0.0137**	**0.6346**	**0.0260**	**0.6606**	**0.1558**	**0.0249**	**0.1807**	**0.0000**	**1,311.2221**	**1,311.2221**	**1.7400e-003**	**0.0000**	**1,311.2655**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.51**	**0.51**	**35.32**	**100.00**	**0.52**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0409	2.7859	0.5041	0.0137	0.6346	0.0260	0.6606	0.1558	0.0249	0.1807	0.0000	1,311.2118	1,311.2118	1.7100e-003	0.0000	1,311.2545
Unmitigated	0.0409	2.7859	0.5041	0.0137	0.6346	0.0260	0.6606	0.1558	0.0249	0.1807	0.0000	1,311.2118	1,311.2118	1.7100e-003	0.0000	1,311.2545

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 3: HHDT_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.01
tblVehicleEF	HHD	0.04	4.9300e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	3.32
tblVehicleEF	HHD	0.85	0.11
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	502.44
tblVehicleEF	HHD	1,513.19	617.32
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	2.65
tblVehicleEF	HHD	1.72	1.16
tblVehicleEF	HHD	19.68	1.20
tblVehicleEF	HHD	5.3000e-003	9.5600e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	5.9160e-003	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	9.1400e-004
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8170e-003	0.00
tblVehicleEF	HHD	5.6600e-003	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	7.3100e-004
tblVehicleEF	HHD	3.6060e-003	2.4440e-003
tblVehicleEF	HHD	0.39	0.22
tblVehicleEF	HHD	4.8000e-005	2.2500e-004
tblVehicleEF	HHD	0.08	0.01
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	4.7470e-003
tblVehicleEF	HHD	0.01	5.8320e-003
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	7.3100e-004

tblVehicleEF	HHD	3.6060e-003	2.4440e-003
tblVehicleEF	HHD	0.45	0.26
tblVehicleEF	HHD	4.8000e-005	2.2500e-004
tblVehicleEF	HHD	0.14	0.01
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.01
tblVehicleEF	HHD	0.04	4.9300e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	3.28
tblVehicleEF	HHD	0.86	0.11
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	495.84
tblVehicleEF	HHD	1,513.19	617.32
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	2.52
tblVehicleEF	HHD	1.66	1.12
tblVehicleEF	HHD	19.66	1.20
tblVehicleEF	HHD	4.4680e-003	8.4900e-004
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	5.9160e-003	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	8.1200e-004
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8170e-003	0.00
tblVehicleEF	HHD	5.6600e-003	0.01

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	2.4640e-003
tblVehicleEF	HHD	3.9880e-003	2.4440e-003
tblVehicleEF	HHD	0.37	0.24
tblVehicleEF	HHD	1.1200e-004	1.1740e-003
tblVehicleEF	HHD	0.08	0.01
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	4.6840e-003
tblVehicleEF	HHD	0.01	5.8320e-003
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	2.4640e-003
tblVehicleEF	HHD	3.9880e-003	2.4440e-003
tblVehicleEF	HHD	0.42	0.27
tblVehicleEF	HHD	1.1200e-004	1.1740e-003
tblVehicleEF	HHD	0.14	0.01
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	9.5700e-003
tblVehicleEF	HHD	0.04	4.9300e-004
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	3.38
tblVehicleEF	HHD	0.85	0.11
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	511.55
tblVehicleEF	HHD	1,513.19	617.32
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	2.84
tblVehicleEF	HHD	1.75	1.18
tblVehicleEF	HHD	19.69	1.20
tblVehicleEF	HHD	6.4490e-003	1.1030e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	5.9160e-003	0.01
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	1.0550e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8170e-003	0.00
tblVehicleEF	HHD	5.6600e-003	0.01
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	3.3000e-005
tblVehicleEF	HHD	3.7180e-003	2.4440e-003
tblVehicleEF	HHD	0.42	0.21
tblVehicleEF	HHD	2.1000e-005	4.0000e-006
tblVehicleEF	HHD	0.08	0.01
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	4.8330e-003
tblVehicleEF	HHD	0.01	5.8320e-003
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	3.3000e-005
tblVehicleEF	HHD	3.7180e-003	2.4440e-003
tblVehicleEF	HHD	0.49	0.23
tblVehicleEF	HHD	2.1000e-005	4.0000e-006

tblVehicleEF	HHD	0.14	0.01
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0410	2.8453	0.5070	0.0132	0.6346	0.0261	0.6607	0.1558	0.0249	0.1807	0.0000	1,267.8828	1,267.8828	1.7100e-003	0.0000	1,267.9256
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2637**	**2.8453**	**0.5122**	**0.0132**	**0.6346**	**0.0261**	**0.6607**	**0.1558**	**0.0249**	**0.1807**	**0.0000**	**1,274.6261**	**1,274.6261**	**2.6900e-003**	**2.0000e-004**	**1,274.7516**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0410	2.8453	0.5070	0.0132	0.6346	0.0261	0.6607	0.1558	0.0249	0.1807	0.0000	1,267.8828	1,267.8828	1.7100e-003	0.0000	1,267.9256
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2637**	**2.8453**	**0.5122**	**0.0132**	**0.6346**	**0.0261**	**0.6607**	**0.1558**	**0.0249**	**0.1807**	**0.0000**	**1,267.8930**	**1,267.8930**	**1.7400e-003**	**0.0000**	**1,267.9365**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.53**	**0.53**	**35.32**	**100.00**	**0.53**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0410	2.8453	0.5070	0.0132	0.6346	0.0261	0.6607	0.1558	0.0249	0.1807	0.0000	1,267.8828	1,267.8828	1.7100e-003	0.0000	1,267.9256
Unmitigated	0.0410	2.8453	0.5070	0.0132	0.6346	0.0261	0.6607	0.1558	0.0249	0.1807	0.0000	1,267.8828	1,267.8828	1.7100e-003	0.0000	1,267.9256

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

Scenario 4: HHDT_2021

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2021
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.58	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0830e-003	0.00
tblFleetMix	MCY	5.4540e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.7100e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6050e-003	0.00
tblFleetMix	SBUS	2.7460e-003	0.00
tblFleetMix	UBUS	1.8100e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.62	0.02
tblVehicleEF	HHD	0.05	8.8600e-004
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	HHD	2.56	7.70
tblVehicleEF	HHD	0.92	0.19
tblVehicleEF	HHD	2.99	0.00

tblVehicleEF	HHD	4,622.54	1,252.58
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	21.39	6.16
tblVehicleEF	HHD	3.99	1.96
tblVehicleEF	HHD	19.83	2.41
tblVehicleEF	HHD	0.02	2.2180e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.1220e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8040e-003	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.66	0.52
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	9.3000e-005	0.00

tblVehicleEF	HHD	5.1840e-003	0.00
tblVehicleEF	HHD	0.76	0.59
tblVehicleEF	HHD	6.0000e-005	0.00
tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.5200e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.58	0.03
tblVehicleEF	HHD	0.05	8.8600e-004
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	1.87	7.60
tblVehicleEF	HHD	0.93	0.19
tblVehicleEF	HHD	2.72	0.00
tblVehicleEF	HHD	4,895.40	1,236.13
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00
tblVehicleEF	HHD	22.07	5.85
tblVehicleEF	HHD	3.84	1.89
tblVehicleEF	HHD	19.81	2.41
tblVehicleEF	HHD	0.02	1.9710e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	1.8850e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8040e-003	0.00
tblVehicleEF	HHD	0.02	0.02

tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.62	0.55
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.05	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.5700e-004	0.00
tblVehicleEF	HHD	5.8010e-003	0.00
tblVehicleEF	HHD	0.72	0.63
tblVehicleEF	HHD	1.6000e-004	0.00
tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.5000e-004	0.00
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	0.67	0.02
tblVehicleEF	HHD	0.04	8.8600e-004
tblVehicleEF	HHD	0.13	0.00
tblVehicleEF	HHD	3.52	7.84
tblVehicleEF	HHD	0.91	0.19
tblVehicleEF	HHD	3.25	0.00
tblVehicleEF	HHD	4,245.74	1,275.29
tblVehicleEF	HHD	1,632.59	1,328.23
tblVehicleEF	HHD	8.73	0.00

tblVehicleEF	HHD	20.45	6.58
tblVehicleEF	HHD	4.06	1.99
tblVehicleEF	HHD	19.85	2.41
tblVehicleEF	HHD	0.02	2.5590e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.0100e-004	0.00
tblVehicleEF	HHD	0.02	2.4480e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8040e-003	0.00
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	9.2000e-005	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.71	0.48
tblVehicleEF	HHD	2.3000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.11	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	1.4200e-004	0.00
tblVehicleEF	HHD	3.2000e-005	0.00
tblVehicleEF	HHD	5.5160e-003	0.00
tblVehicleEF	HHD	0.82	0.54
tblVehicleEF	HHD	2.3000e-005	0.00

tblVehicleEF	HHD	0.19	0.02
tblVehicleEF	HHD	4.9700e-004	0.00
tblVehicleEF	HHD	0.12	0.00
tblVehicleEF	LDA	4.4820e-003	3.9000e-004
tblVehicleEF	LDA	6.8080e-003	0.00
tblVehicleEF	LDA	0.59	0.15
tblVehicleEF	LDA	1.41	0.00
tblVehicleEF	LDA	261.27	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.02
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	3.1190e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	2.9840e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	8.4030e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	2.6160e-003	1.8950e-003
tblVehicleEF	LDA	6.1800e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.02	9.5660e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	5.0850e-003	3.9000e-004
tblVehicleEF	LDA	5.4730e-003	0.00
tblVehicleEF	LDA	0.72	0.15
tblVehicleEF	LDA	1.08	0.00
tblVehicleEF	LDA	285.72	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	3.1190e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	2.9840e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.01	8.4030e-003
tblVehicleEF	LDA	0.04	0.00

tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.8630e-003	1.8950e-003
tblVehicleEF	LDA	6.1200e-004	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.13	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	9.5660e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.3650e-003	3.9000e-004
tblVehicleEF	LDA	7.8030e-003	0.00
tblVehicleEF	LDA	0.58	0.15
tblVehicleEF	LDA	1.68	0.00
tblVehicleEF	LDA	257.92	200.49
tblVehicleEF	LDA	59.37	0.00
tblVehicleEF	LDA	0.06	0.02
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.8160e-003	3.1190e-003
tblVehicleEF	LDA	2.3520e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.6750e-003	2.9840e-003
tblVehicleEF	LDA	2.1630e-003	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	8.4030e-003
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	2.5830e-003	1.8950e-003
tblVehicleEF	LDA	6.2200e-004	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.02	9.5660e-003
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.12	0.00
tblVehicleEF	LDT1	9.8120e-003	5.4100e-004
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.19	0.09
tblVehicleEF	LDT1	3.22	0.00
tblVehicleEF	LDT1	320.68	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.12	0.03
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	3.1940e-003
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	3.0560e-003

tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	3.2200e-003	3.4170e-003
tblVehicleEF	LDT1	7.8700e-004	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.24	0.00
tblVehicleEF	LDT1	0.01	5.4100e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.41	0.09
tblVehicleEF	LDT1	2.44	0.00
tblVehicleEF	LDT1	349.48	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.11	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	3.1940e-003
tblVehicleEF	LDT1	3.2880e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	3.0560e-003
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	3.5120e-003	3.4170e-003
tblVehicleEF	LDT1	7.7300e-004	0.00
tblVehicleEF	LDT1	0.26	0.00
tblVehicleEF	LDT1	0.32	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.01
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	9.6250e-003	5.4100e-004
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	1.17	0.09
tblVehicleEF	LDT1	3.85	0.00
tblVehicleEF	LDT1	316.73	361.46
tblVehicleEF	LDT1	73.07	0.00
tblVehicleEF	LDT1	0.14	0.03
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.3560e-003	3.1940e-003
tblVehicleEF	LDT1	3.2880e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	2.1690e-003	3.0560e-003
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	3.1810e-003	3.4170e-003
tblVehicleEF	LDT1	7.9800e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.29	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.28	0.00
tblVehicleEF	LDT2	5.6980e-003	5.6000e-004
tblVehicleEF	LDT2	8.2790e-003	0.00
tblVehicleEF	LDT2	0.73	0.11
tblVehicleEF	LDT2	1.75	0.00
tblVehicleEF	LDT2	363.01	285.46
tblVehicleEF	LDT2	82.83	0.00

tblVehicleEF	LDT2	0.08	0.03
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	3.5510e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.3970e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	3.6350e-003	2.6990e-003
tblVehicleEF	LDT2	8.5800e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	6.4560e-003	5.6000e-004
tblVehicleEF	LDT2	6.6650e-003	0.00
tblVehicleEF	LDT2	0.89	0.11

tblVehicleEF	LDT2	1.34	0.00
tblVehicleEF	LDT2	396.24	285.46
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	3.5510e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.3970e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.9690e-003	2.6990e-003
tblVehicleEF	LDT2	8.5100e-004	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00

tblVehicleEF	LDT2	5.5380e-003	5.6000e-004
tblVehicleEF	LDT2	9.4710e-003	0.00
tblVehicleEF	LDT2	0.72	0.11
tblVehicleEF	LDT2	2.08	0.00
tblVehicleEF	LDT2	358.46	285.46
tblVehicleEF	LDT2	82.83	0.00
tblVehicleEF	LDT2	0.09	0.03
tblVehicleEF	LDT2	0.16	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6520e-003	3.5510e-003
tblVehicleEF	LDT2	2.2320e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5200e-003	3.3970e-003
tblVehicleEF	LDT2	2.0520e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.13	0.00
tblVehicleEF	LDT2	3.5900e-003	2.6990e-003
tblVehicleEF	LDT2	8.6400e-004	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.14	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.2660e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.21	0.39
tblVehicleEF	LHD1	2.72	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.75	0.14
tblVehicleEF	LHD1	1.05	0.00
tblVehicleEF	LHD1	9.5800e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.7870e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	9.3640e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.28	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6000e-005
tblVehicleEF	LHD1	6.8930e-003	5.0520e-003
tblVehicleEF	LHD1	3.6700e-004	0.00
tblVehicleEF	LHD1	2.4200e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	1.3460e-003	0.00
tblVehicleEF	LHD1	0.17	0.13
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.2660e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.24	0.39
tblVehicleEF	LHD1	2.48	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.67	0.14
tblVehicleEF	LHD1	0.97	0.00

tblVehicleEF	LHD1	9.5800e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.7870e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	9.3640e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.14	0.11
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6000e-005
tblVehicleEF	LHD1	6.8930e-003	5.0520e-003
tblVehicleEF	LHD1	3.6300e-004	0.00
tblVehicleEF	LHD1	6.2180e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	3.1590e-003	0.00
tblVehicleEF	LHD1	0.18	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.29	0.00

tblVehicleEF	LHD1	5.5840e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.2660e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.15	0.07
tblVehicleEF	LHD1	1.19	0.39
tblVehicleEF	LHD1	2.94	0.00
tblVehicleEF	LHD1	9.17	10.20
tblVehicleEF	LHD1	702.13	534.35
tblVehicleEF	LHD1	31.58	0.00
tblVehicleEF	LHD1	0.08	0.15
tblVehicleEF	LHD1	1.79	0.14
tblVehicleEF	LHD1	1.12	0.00
tblVehicleEF	LHD1	9.5800e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.7870e-003
tblVehicleEF	LHD1	9.7400e-004	0.00
tblVehicleEF	LHD1	9.1700e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5180e-003	0.00
tblVehicleEF	LHD1	0.02	9.3640e-003
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.14	0.11

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	9.2000e-005	9.6000e-005
tblVehicleEF	LHD1	6.8920e-003	5.0520e-003
tblVehicleEF	LHD1	3.7100e-004	0.00
tblVehicleEF	LHD1	8.2200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8600e-004	0.00
tblVehicleEF	LHD1	0.17	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	8.9780e-003	5.2540e-003
tblVehicleEF	LHD2	8.1100e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.66	0.39
tblVehicleEF	LHD2	1.22	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.20	0.14
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1010e-003
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5500e-004
tblVehicleEF	LHD2	6.9910e-003	5.6490e-003
tblVehicleEF	LHD2	2.5700e-004	0.00
tblVehicleEF	LHD2	7.8700e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	4.6300e-004	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	9.1310e-003	5.2540e-003
tblVehicleEF	LHD2	7.5990e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.67	0.39
tblVehicleEF	LHD2	1.12	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.15	0.14
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1010e-003
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5500e-004

tblVehicleEF	LHD2	6.9910e-003	5.6490e-003
tblVehicleEF	LHD2	2.5500e-004	0.00
tblVehicleEF	LHD2	2.0080e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.0820e-003	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	3.6040e-003	4.0500e-004
tblVehicleEF	LHD2	8.8560e-003	5.2540e-003
tblVehicleEF	LHD2	8.5490e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.65	0.39
tblVehicleEF	LHD2	1.31	0.00
tblVehicleEF	LHD2	14.39	16.43
tblVehicleEF	LHD2	719.22	597.60
tblVehicleEF	LHD2	23.45	0.00
tblVehicleEF	LHD2	0.12	0.14
tblVehicleEF	LHD2	1.22	0.14
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.3480e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	4.0900e-004	0.00
tblVehicleEF	LHD2	1.2900e-003	2.1010e-003

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.6970e-003	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7600e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	1.4000e-004	1.5500e-004
tblVehicleEF	LHD2	6.9910e-003	5.6490e-003
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	2.8500e-004	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	2.0600e-004	0.00
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	0.13	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	20.93	0.00
tblVehicleEF	MCY	10.15	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00

tblVehicleEF	MCY	1.17	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.34	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.28	0.00
tblVehicleEF	MCY	2.1280e-003	0.00
tblVehicleEF	MCY	7.0200e-004	0.00
tblVehicleEF	MCY	0.89	0.00
tblVehicleEF	MCY	0.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.87	0.00
tblVehicleEF	MCY	0.66	0.00
tblVehicleEF	MCY	2.48	0.00
tblVehicleEF	MCY	0.43	0.00
tblVehicleEF	MCY	0.14	0.00
tblVehicleEF	MCY	20.10	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.24	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	1.86	0.00
tblVehicleEF	MCY	2.1120e-003	0.00
tblVehicleEF	MCY	6.6800e-004	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	1.11	0.00
tblVehicleEF	MCY	1.76	0.00
tblVehicleEF	MCY	2.75	0.00
tblVehicleEF	MCY	0.63	0.00
tblVehicleEF	MCY	2.02	0.00

tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.20	0.00
tblVehicleEF	MCY	22.91	0.00
tblVehicleEF	MCY	11.68	0.00
tblVehicleEF	MCY	171.86	0.00
tblVehicleEF	MCY	46.89	0.00
tblVehicleEF	MCY	1.26	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	4.2680e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.8910e-003	0.00
tblVehicleEF	MCY	4.0340e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.47	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	2.1640e-003	0.00
tblVehicleEF	MCY	7.4000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.92	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	3.02	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	2.93	0.00
tblVehicleEF	MDV	0.01	4.0500e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.31	0.16
tblVehicleEF	MDV	3.58	0.00
tblVehicleEF	MDV	490.73	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.17	0.02
tblVehicleEF	MDV	0.33	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	3.2730e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.1320e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	8.7150e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MDV	4.9170e-003	3.4670e-003
tblVehicleEF	MDV	1.1660e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.05	9.9220e-003
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.31	0.00
tblVehicleEF	MDV	0.01	4.0500e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.56	0.16
tblVehicleEF	MDV	2.75	0.00
tblVehicleEF	MDV	534.39	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	3.2730e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.1320e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	8.7150e-003
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	5.3560e-003	3.4670e-003
tblVehicleEF	MDV	1.1510e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.05	9.9220e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	4.0500e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.30	0.16
tblVehicleEF	MDV	4.25	0.00
tblVehicleEF	MDV	484.74	366.79
tblVehicleEF	MDV	110.28	0.00
tblVehicleEF	MDV	0.18	0.02
tblVehicleEF	MDV	0.36	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.8190e-003	3.2730e-003
tblVehicleEF	MDV	2.5330e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6780e-003	3.1320e-003
tblVehicleEF	MDV	2.3310e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	8.7150e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.32	0.00
tblVehicleEF	MDV	4.8570e-003	3.4670e-003
tblVehicleEF	MDV	1.1780e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.05	9.9220e-003
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	0.35	0.00
tblVehicleEF	MH	0.04	2.7610e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.47	0.17
tblVehicleEF	MH	6.18	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.62	2.29
tblVehicleEF	MH	0.90	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.01

tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	6.9900e-004	0.00
tblVehicleEF	MH	0.85	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.40	0.00
tblVehicleEF	MH	0.04	2.7610e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	2.59	0.17
tblVehicleEF	MH	5.52	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.52	2.20
tblVehicleEF	MH	0.83	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.12	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	6.8800e-004	0.00
tblVehicleEF	MH	2.19	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.79	0.00
tblVehicleEF	MH	0.16	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.37	0.00
tblVehicleEF	MH	0.03	2.7610e-003
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	2.38	0.17
tblVehicleEF	MH	6.74	0.00
tblVehicleEF	MH	1,227.10	995.81
tblVehicleEF	MH	59.14	0.00
tblVehicleEF	MH	1.67	2.32
tblVehicleEF	MH	0.96	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.1470e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2250e-003	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0540e-003	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.11	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.38	0.00
tblVehicleEF	MH	0.01	9.4140e-003
tblVehicleEF	MH	7.0900e-004	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.14	0.00
tblVehicleEF	MH	0.15	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.42	0.00
tblVehicleEF	MHD	0.02	3.9800e-004
tblVehicleEF	MHD	7.2990e-003	4.0400e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.40	0.36
tblVehicleEF	MHD	0.50	0.10
tblVehicleEF	MHD	7.33	0.00

tblVehicleEF	MHD	137.22	103.61
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.60	0.50
tblVehicleEF	MHD	1.63	1.24
tblVehicleEF	MHD	10.36	2.19
tblVehicleEF	MHD	8.9100e-004	1.2400e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	5.5910e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	8.5300e-004	1.1800e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	5.3490e-003
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	8.5720e-003
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.06	8.7010e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.44	0.00
tblVehicleEF	MHD	1.3220e-003	9.7900e-004
tblVehicleEF	MHD	0.01	9.4040e-003
tblVehicleEF	MHD	7.4900e-004	0.00
tblVehicleEF	MHD	1.0290e-003	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	9.7580e-003
tblVehicleEF	MHD	5.6500e-004	0.00
tblVehicleEF	MHD	0.08	9.9060e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.02	4.2400e-004
tblVehicleEF	MHD	7.4950e-003	4.0400e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.28	0.36
tblVehicleEF	MHD	0.51	0.10
tblVehicleEF	MHD	6.67	0.00
tblVehicleEF	MHD	145.51	102.06
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00
tblVehicleEF	MHD	0.62	0.47
tblVehicleEF	MHD	1.56	1.20
tblVehicleEF	MHD	10.29	2.19
tblVehicleEF	MHD	7.5100e-004	1.1000e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	5.5910e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	7.1900e-004	1.0500e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	5.3490e-003

tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.03	9.1220e-003
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.06	8.7010e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.41	0.00
tblVehicleEF	MHD	1.4000e-003	9.6400e-004
tblVehicleEF	MHD	0.01	9.4040e-003
tblVehicleEF	MHD	7.3800e-004	0.00
tblVehicleEF	MHD	2.7510e-003	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	1.4270e-003	0.00
tblVehicleEF	MHD	0.08	9.9060e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.45	0.00
tblVehicleEF	MHD	0.02	3.6300e-004
tblVehicleEF	MHD	7.1460e-003	4.0400e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	0.53	0.37
tblVehicleEF	MHD	0.49	0.10
tblVehicleEF	MHD	7.96	0.00
tblVehicleEF	MHD	126.14	105.75
tblVehicleEF	MHD	1,207.94	995.44
tblVehicleEF	MHD	62.08	0.00

tblVehicleEF	MHD	0.57	0.53
tblVehicleEF	MHD	1.66	1.26
tblVehicleEF	MHD	10.43	2.19
tblVehicleEF	MHD	1.0840e-003	1.4300e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	7.3540e-003	5.5910e-003
tblVehicleEF	MHD	1.0170e-003	0.00
tblVehicleEF	MHD	1.0380e-003	1.3700e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	7.0290e-003	5.3490e-003
tblVehicleEF	MHD	9.3500e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	7.8120e-003
tblVehicleEF	MHD	2.2700e-004	0.00
tblVehicleEF	MHD	0.06	8.7010e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.46	0.00
tblVehicleEF	MHD	1.2180e-003	9.9900e-004
tblVehicleEF	MHD	0.01	9.4040e-003
tblVehicleEF	MHD	7.6000e-004	0.00
tblVehicleEF	MHD	3.2300e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.04	8.8930e-003
tblVehicleEF	MHD	2.2700e-004	0.00

tblVehicleEF	MHD	0.08	9.9060e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.51	0.00
tblVehicleEF	OBUS	0.01	5.1660e-003
tblVehicleEF	OBUS	0.01	5.6500e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.27	1.74
tblVehicleEF	OBUS	0.81	0.13
tblVehicleEF	OBUS	6.42	0.00
tblVehicleEF	OBUS	77.54	321.92
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.37	1.48
tblVehicleEF	OBUS	1.54	1.50
tblVehicleEF	OBUS	2.35	2.23
tblVehicleEF	OBUS	1.2900e-004	5.1000e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.2400e-004	4.8800e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	9.6210e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.07	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	7.5200e-004	3.0410e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.1100e-004	0.00
tblVehicleEF	OBUS	1.1300e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.13
tblVehicleEF	OBUS	5.5400e-004	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.44	0.00
tblVehicleEF	OBUS	0.01	5.4760e-003
tblVehicleEF	OBUS	0.01	5.6500e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.26	1.72
tblVehicleEF	OBUS	0.84	0.13
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	81.13	317.61
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.39	1.40
tblVehicleEF	OBUS	1.47	1.45
tblVehicleEF	OBUS	2.27	2.23

tblVehicleEF	OBUS	1.0900e-004	4.5300e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.0400e-004	4.3300e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	9.6210e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.07	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.37	0.00
tblVehicleEF	OBUS	7.8600e-004	3.0010e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0000e-004	0.00
tblVehicleEF	OBUS	2.7960e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.13
tblVehicleEF	OBUS	1.3030e-003	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00

tblVehicleEF	OBUS	0.01	4.7390e-003
tblVehicleEF	OBUS	0.01	5.6500e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.28	1.77
tblVehicleEF	OBUS	0.79	0.13
tblVehicleEF	OBUS	6.94	0.00
tblVehicleEF	OBUS	72.59	327.86
tblVehicleEF	OBUS	1,299.49	1,212.39
tblVehicleEF	OBUS	69.85	0.00
tblVehicleEF	OBUS	0.36	1.58
tblVehicleEF	OBUS	1.57	1.53
tblVehicleEF	OBUS	2.43	2.23
tblVehicleEF	OBUS	1.5700e-004	5.8800e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.0020e-003	0.01
tblVehicleEF	OBUS	7.8200e-004	0.00
tblVehicleEF	OBUS	1.5000e-004	5.6300e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	6.6760e-003	9.6210e-003
tblVehicleEF	OBUS	7.1900e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.07	0.01

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.42	0.00
tblVehicleEF	OBUS	7.0500e-004	3.0980e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.2000e-004	0.00
tblVehicleEF	OBUS	4.8400e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.05	0.12
tblVehicleEF	OBUS	2.6000e-004	0.00
tblVehicleEF	OBUS	0.09	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.46	0.00
tblVehicleEF	SBUS	0.93	1.0770e-003
tblVehicleEF	SBUS	6.8650e-003	3.4000e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.00	0.98
tblVehicleEF	SBUS	0.42	0.08
tblVehicleEF	SBUS	1.23	0.00
tblVehicleEF	SBUS	1,470.10	278.16
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.94	1.34
tblVehicleEF	SBUS	6.10	0.96
tblVehicleEF	SBUS	19.48	2.14
tblVehicleEF	SBUS	0.02	3.3500e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.03	4.4950e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	3.2100e-004
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.12	7.3270e-003
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.6280e-003
tblVehicleEF	SBUS	0.01	9.1250e-003
tblVehicleEF	SBUS	1.0900e-004	0.00
tblVehicleEF	SBUS	3.3100e-004	0.00
tblVehicleEF	SBUS	3.3780e-003	0.00
tblVehicleEF	SBUS	0.32	0.03
tblVehicleEF	SBUS	1.5700e-004	0.00
tblVehicleEF	SBUS	0.14	8.3420e-003
tblVehicleEF	SBUS	1.5530e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.92	1.1470e-003
tblVehicleEF	SBUS	6.9120e-003	3.4000e-004
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.80	0.97
tblVehicleEF	SBUS	0.43	0.08
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	1,554.87	273.99
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	16.46	1.27
tblVehicleEF	SBUS	5.86	0.92
tblVehicleEF	SBUS	19.47	2.14
tblVehicleEF	SBUS	0.01	2.9800e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	4.4950e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.01	2.8500e-004
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.23	0.02
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.12	7.3270e-003
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.5890e-003

tblVehicleEF	SBUS	0.01	9.1250e-003
tblVehicleEF	SBUS	1.0200e-004	0.00
tblVehicleEF	SBUS	8.3300e-004	0.00
tblVehicleEF	SBUS	3.5860e-003	0.00
tblVehicleEF	SBUS	0.31	0.03
tblVehicleEF	SBUS	3.7800e-004	0.00
tblVehicleEF	SBUS	0.14	8.3420e-003
tblVehicleEF	SBUS	1.3360e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.93	9.8200e-004
tblVehicleEF	SBUS	6.8290e-003	3.4000e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.27	1.00
tblVehicleEF	SBUS	0.42	0.08
tblVehicleEF	SBUS	1.53	0.00
tblVehicleEF	SBUS	1,353.02	283.92
tblVehicleEF	SBUS	1,256.67	965.90
tblVehicleEF	SBUS	8.75	0.00
tblVehicleEF	SBUS	15.24	1.44
tblVehicleEF	SBUS	6.20	0.97
tblVehicleEF	SBUS	19.48	2.14
tblVehicleEF	SBUS	0.02	3.8700e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	4.4950e-003
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	0.02	3.7000e-004

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9420e-003	0.00
tblVehicleEF	SBUS	0.03	4.3010e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.12	7.3270e-003
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6820e-003
tblVehicleEF	SBUS	0.01	9.1250e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	1.3500e-004	0.00
tblVehicleEF	SBUS	3.5060e-003	0.00
tblVehicleEF	SBUS	0.33	0.02
tblVehicleEF	SBUS	7.2000e-005	0.00
tblVehicleEF	SBUS	0.14	8.3420e-003
tblVehicleEF	SBUS	1.9820e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.48	0.11
tblVehicleEF	UBUS	12.37	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00

tblVehicleEF	UBUS	7.13	0.72
tblVehicleEF	UBUS	12.36	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	5.3570e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	5.1260e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.48	9.5100e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.00	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7390e-003	0.00
tblVehicleEF	UBUS	4.7870e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.5280e-003	0.00
tblVehicleEF	UBUS	0.75	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.09	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.56	0.11

tblVehicleEF	UBUS	9.65	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	6.83	0.72
tblVehicleEF	UBUS	12.22	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	5.3570e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	5.1260e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.49	9.5100e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.86	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6920e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	5.9530e-003	0.00
tblVehicleEF	UBUS	0.76	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.42	0.11
tblVehicleEF	UBUS	14.83	0.00
tblVehicleEF	UBUS	1,992.71	1,431.40
tblVehicleEF	UBUS	151.45	0.00
tblVehicleEF	UBUS	7.26	0.72
tblVehicleEF	UBUS	12.47	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.14	5.3570e-003
tblVehicleEF	UBUS	1.1770e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.13	5.1260e-003
tblVehicleEF	UBUS	1.0820e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00
tblVehicleEF	UBUS	0.47	9.5100e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.12	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7810e-003	0.00
tblVehicleEF	UBUS	1.6710e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.1170e-003	0.00

tblVehicleEF	UBUS	0.74	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3049**	**4.9790**	**1.0251**	**0.0285**	**0.6346**	**0.0478**	**0.6824**	**0.1558**	**0.0457**	**0.2015**	**0.0000**	**2,746.6831**	**2,746.6831**	**4.4400e-003**	**2.0000e-004**	**2,746.8523**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.3000e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3049**	**4.9790**	**1.0251**	**0.0285**	**0.6346**	**0.0478**	**0.6824**	**0.1558**	**0.0457**	**0.2015**	**0.0000**	**2,739.9500**	**2,739.9500**	**3.4900e-003**	**0.0000**	**2,740.0372**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**21.40**	**100.00**	**0.25**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262
Unmitigated	0.0822	4.9790	1.0198	0.0285	0.6346	0.0478	0.6824	0.1558	0.0457	0.2015	0.0000	2,739.9397	2,739.9397	3.4600e-003	0.0000	2,740.0262

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

Scenario 4: HHDT_2023

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2023
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.02	1.00
tblFleetMix	LDA	0.59	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.19	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	5.0130e-003	0.00
tblFleetMix	MCY	5.3510e-003	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	8.0200e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6350e-003	0.00
tblFleetMix	SBUS	2.7260e-003	0.00
tblFleetMix	UBUS	1.7420e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.42	0.02
tblVehicleEF	HHD	0.04	9.4507e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.61	6.85
tblVehicleEF	HHD	0.83	0.21
tblVehicleEF	HHD	2.94	0.00

tblVehicleEF	HHD	4,403.05	1,097.40
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.21	5.48
tblVehicleEF	HHD	1.96	2.17
tblVehicleEF	HHD	19.76	2.40
tblVehicleEF	HHD	8.9050e-003	1.9721e-003
tblVehicleEF	HHD	0.06	6.7095e-008
tblVehicleEF	HHD	0.04	3.9123e-008
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	8.5190e-003	1.8868e-003
tblVehicleEF	HHD	0.03	2.8755e-008
tblVehicleEF	HHD	8.8090e-003	9.7807e-009
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	8.2000e-005	0.00
tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.42	0.46
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	8.2000e-005	0.00

tblVehicleEF	HHD	4.5240e-003	0.00
tblVehicleEF	HHD	0.49	0.53
tblVehicleEF	HHD	5.4000e-005	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.7700e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.40	0.02
tblVehicleEF	HHD	0.04	9.4507e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	1.17	6.76
tblVehicleEF	HHD	0.84	0.21
tblVehicleEF	HHD	2.67	0.00
tblVehicleEF	HHD	4,664.64	1,083.00
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00
tblVehicleEF	HHD	14.67	5.20
tblVehicleEF	HHD	1.89	2.09
tblVehicleEF	HHD	19.75	2.40
tblVehicleEF	HHD	7.5070e-003	1.7523e-003
tblVehicleEF	HHD	0.06	6.7095e-008
tblVehicleEF	HHD	0.04	3.9123e-008
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	7.1820e-003	1.6765e-003
tblVehicleEF	HHD	0.03	2.8755e-008
tblVehicleEF	HHD	8.8090e-003	9.7807e-009
tblVehicleEF	HHD	5.9860e-003	0.02

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.40	0.49
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	2.2100e-004	0.00
tblVehicleEF	HHD	5.0360e-003	0.00
tblVehicleEF	HHD	0.46	0.56
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	3.7200e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	0.46	0.02
tblVehicleEF	HHD	0.04	9.4500e-004
tblVehicleEF	HHD	0.10	0.00
tblVehicleEF	HHD	2.22	6.97
tblVehicleEF	HHD	0.83	0.21
tblVehicleEF	HHD	3.19	0.00
tblVehicleEF	HHD	4,041.81	1,117.30
tblVehicleEF	HHD	1,548.59	1,315.64
tblVehicleEF	HHD	8.87	0.00

tblVehicleEF	HHD	13.58	5.85
tblVehicleEF	HHD	1.99	2.20
tblVehicleEF	HHD	19.78	2.40
tblVehicleEF	HHD	0.01	2.2760e-003
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.2570e-003	0.02
tblVehicleEF	HHD	9.7000e-005	0.00
tblVehicleEF	HHD	0.01	2.1770e-003
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8090e-003	0.00
tblVehicleEF	HHD	5.9860e-003	0.02
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.45	0.43
tblVehicleEF	HHD	2.2000e-005	0.00
tblVehicleEF	HHD	0.09	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	0.04	0.01
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	3.0000e-005	0.00
tblVehicleEF	HHD	4.7590e-003	0.00
tblVehicleEF	HHD	0.53	0.48
tblVehicleEF	HHD	2.2000e-005	0.00

tblVehicleEF	HHD	0.14	0.02
tblVehicleEF	HHD	4.1600e-004	0.00
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	LDA	3.6390e-003	3.4145e-004
tblVehicleEF	LDA	5.1560e-003	0.00
tblVehicleEF	LDA	0.51	0.15
tblVehicleEF	LDA	1.15	0.00
tblVehicleEF	LDA	240.15	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.7300e-003	2.6659e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.5950e-003	2.5506e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	9.1890e-003	7.3511e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	2.4040e-003	1.8182e-003
tblVehicleEF	LDA	5.7000e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.01	8.3688e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	4.1310e-003	3.4145e-004
tblVehicleEF	LDA	4.1520e-003	0.00
tblVehicleEF	LDA	0.62	0.15
tblVehicleEF	LDA	0.88	0.00
tblVehicleEF	LDA	262.57	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.04	0.02
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	4.0510e-008
tblVehicleEF	LDA	8.0000e-003	8.8185e-009
tblVehicleEF	LDA	1.7300e-003	2.6659e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	1.7361e-008
tblVehicleEF	LDA	2.0000e-003	2.2046e-009
tblVehicleEF	LDA	1.5950e-003	2.5506e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	7.3511e-003
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.6300e-003	1.8182e-003
tblVehicleEF	LDA	5.6500e-004	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.11	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.02	8.3688e-003
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.5350e-003	3.4100e-004
tblVehicleEF	LDA	5.8980e-003	0.00
tblVehicleEF	LDA	0.50	0.15
tblVehicleEF	LDA	1.37	0.00
tblVehicleEF	LDA	237.07	192.32
tblVehicleEF	LDA	55.03	0.00
tblVehicleEF	LDA	0.05	0.02
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.7300e-003	2.6660e-003
tblVehicleEF	LDA	2.3020e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5950e-003	2.5510e-003
tblVehicleEF	LDA	2.1170e-003	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	8.9340e-003	7.3510e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	2.3730e-003	1.8180e-003
tblVehicleEF	LDA	5.7300e-004	0.00
tblVehicleEF	LDA	9.9280e-003	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	8.3690e-003
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDT1	7.6860e-003	5.5063e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.97	0.10
tblVehicleEF	LDT1	2.57	0.00
tblVehicleEF	LDT1	298.93	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.10	0.03
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.1650e-003	3.3815e-003
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	1.9930e-003	3.2352e-003

tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	3.0000e-003	3.2905e-003
tblVehicleEF	LDT1	7.3500e-004	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	8.6410e-003	5.5063e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	1.16	0.10
tblVehicleEF	LDT1	1.95	0.00
tblVehicleEF	LDT1	325.86	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.09	0.03
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	4.0510e-008
tblVehicleEF	LDT1	8.0000e-003	8.8185e-009
tblVehicleEF	LDT1	2.1650e-003	3.3815e-003
tblVehicleEF	LDT1	3.0280e-003	0.00

tblVehicleEF	LDT1	0.02	1.7361e-008
tblVehicleEF	LDT1	2.0000e-003	2.2046e-009
tblVehicleEF	LDT1	1.9930e-003	3.2352e-003
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	3.2720e-003	3.2905e-003
tblVehicleEF	LDT1	7.2400e-004	0.00
tblVehicleEF	LDT1	0.22	0.00
tblVehicleEF	LDT1	0.27	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	7.5150e-003	5.5100e-004
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.96	0.10
tblVehicleEF	LDT1	3.07	0.00
tblVehicleEF	LDT1	295.24	348.07
tblVehicleEF	LDT1	69.03	0.00
tblVehicleEF	LDT1	0.11	0.03
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.1650e-003	3.3810e-003
tblVehicleEF	LDT1	3.0280e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.9930e-003	3.2350e-003
tblVehicleEF	LDT1	2.7840e-003	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.01
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	2.9630e-003	3.2910e-003
tblVehicleEF	LDT1	7.4400e-004	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.25	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.03	0.01
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT2	4.8110e-003	5.6755e-004
tblVehicleEF	LDT2	6.5330e-003	0.00
tblVehicleEF	LDT2	0.65	0.11
tblVehicleEF	LDT2	1.45	0.00
tblVehicleEF	LDT2	336.88	271.57
tblVehicleEF	LDT2	77.47	0.00

tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6670e-003	3.7009e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5330e-003	3.5408e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	3.3730e-003	2.5673e-003
tblVehicleEF	LDT2	7.9900e-004	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	5.4550e-003	5.6755e-004
tblVehicleEF	LDT2	5.2650e-003	0.00
tblVehicleEF	LDT2	0.79	0.11

tblVehicleEF	LDT2	1.11	0.00
tblVehicleEF	LDT2	367.69	271.57
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.06	0.03
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.04	4.0510e-008
tblVehicleEF	LDT2	8.0000e-003	8.8185e-009
tblVehicleEF	LDT2	1.6670e-003	3.7009e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	1.7361e-008
tblVehicleEF	LDT2	2.0000e-003	2.2046e-009
tblVehicleEF	LDT2	1.5330e-003	3.5408e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.6830e-003	2.5673e-003
tblVehicleEF	LDT2	7.9300e-004	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00

tblVehicleEF	LDT2	4.6690e-003	5.6800e-004
tblVehicleEF	LDT2	7.4660e-003	0.00
tblVehicleEF	LDT2	0.64	0.11
tblVehicleEF	LDT2	1.72	0.00
tblVehicleEF	LDT2	332.66	271.57
tblVehicleEF	LDT2	77.47	0.00
tblVehicleEF	LDT2	0.07	0.03
tblVehicleEF	LDT2	0.12	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6670e-003	3.7010e-003
tblVehicleEF	LDT2	2.2840e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5330e-003	3.5410e-003
tblVehicleEF	LDT2	2.1000e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	3.3310e-003	2.5670e-003
tblVehicleEF	LDT2	8.0400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.02	0.01
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.3645e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.06	0.43
tblVehicleEF	LHD1	2.42	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.51	0.13
tblVehicleEF	LHD1	0.97	0.00
tblVehicleEF	LHD1	9.5100e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.6778e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5410e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.2592e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4204e-005
tblVehicleEF	LHD1	6.7490e-003	4.9170e-003
tblVehicleEF	LHD1	3.5000e-004	0.00
tblVehicleEF	LHD1	2.3270e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	1.3250e-003	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.32	0.00
tblVehicleEF	LHD1	0.27	0.00
tblVehicleEF	LHD1	5.1020e-003	4.0530e-004
tblVehicleEF	LHD1	0.02	5.3645e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.08	0.43
tblVehicleEF	LHD1	2.21	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.45	0.12
tblVehicleEF	LHD1	0.90	0.00

tblVehicleEF	LHD1	9.5100e-004	2.1955e-003
tblVehicleEF	LHD1	0.08	8.4261e-008
tblVehicleEF	LHD1	0.01	1.3228e-008
tblVehicleEF	LHD1	0.02	9.6778e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1005e-003
tblVehicleEF	LHD1	0.03	3.6112e-008
tblVehicleEF	LHD1	2.5410e-003	3.3069e-009
tblVehicleEF	LHD1	0.02	9.2592e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7258e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.13	0.12
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4204e-005
tblVehicleEF	LHD1	6.7490e-003	4.9170e-003
tblVehicleEF	LHD1	3.4600e-004	0.00
tblVehicleEF	LHD1	5.9140e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9338e-003
tblVehicleEF	LHD1	3.0460e-003	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.25	0.00

tblVehicleEF	LHD1	5.1020e-003	4.0500e-004
tblVehicleEF	LHD1	0.02	5.3640e-003
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.07
tblVehicleEF	LHD1	1.04	0.43
tblVehicleEF	LHD1	2.62	0.00
tblVehicleEF	LHD1	9.16	9.96
tblVehicleEF	LHD1	688.30	520.12
tblVehicleEF	LHD1	30.44	0.00
tblVehicleEF	LHD1	0.08	0.13
tblVehicleEF	LHD1	1.54	0.13
tblVehicleEF	LHD1	1.04	0.00
tblVehicleEF	LHD1	9.5100e-004	2.1960e-003
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	9.6780e-003
tblVehicleEF	LHD1	8.9000e-004	0.00
tblVehicleEF	LHD1	9.1000e-004	2.1010e-003
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5410e-003	0.00
tblVehicleEF	LHD1	0.02	9.2590e-003
tblVehicleEF	LHD1	8.1800e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	8.7260e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.13	0.12

tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.26	0.00
tblVehicleEF	LHD1	9.2000e-005	9.4000e-005
tblVehicleEF	LHD1	6.7480e-003	4.9170e-003
tblVehicleEF	LHD1	3.5400e-004	0.00
tblVehicleEF	LHD1	8.2100e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	9.9340e-003
tblVehicleEF	LHD1	5.8900e-004	0.00
tblVehicleEF	LHD1	0.16	0.13
tblVehicleEF	LHD1	0.35	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.5270e-003	5.3495e-003
tblVehicleEF	LHD2	6.3400e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.42
tblVehicleEF	LHD2	1.07	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.90	0.12
tblVehicleEF	LHD2	0.43	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008

tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.7030e-003	3.3069e-009
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5148e-004
tblVehicleEF	LHD2	6.8600e-003	5.4952e-003
tblVehicleEF	LHD2	2.4700e-004	0.00
tblVehicleEF	LHD2	6.7600e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	4.1400e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0530e-004
tblVehicleEF	LHD2	7.6300e-003	5.3495e-003
tblVehicleEF	LHD2	5.9600e-003	0.00

tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.59	0.42
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.86	0.12
tblVehicleEF	LHD2	0.40	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1955e-003
tblVehicleEF	LHD2	0.09	9.8304e-008
tblVehicleEF	LHD2	0.01	1.3228e-008
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1005e-003
tblVehicleEF	LHD2	0.04	4.2130e-008
tblVehicleEF	LHD2	2.7030e-003	3.3069e-009
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7258e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5148e-004

tblVehicleEF	LHD2	6.8600e-003	5.4952e-003
tblVehicleEF	LHD2	2.4600e-004	0.00
tblVehicleEF	LHD2	1.7050e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9338e-003
tblVehicleEF	LHD2	9.4900e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	3.2260e-003	4.0500e-004
tblVehicleEF	LHD2	7.4430e-003	5.3490e-003
tblVehicleEF	LHD2	6.6650e-003	0.00
tblVehicleEF	LHD2	0.12	0.07
tblVehicleEF	LHD2	0.58	0.42
tblVehicleEF	LHD2	1.15	0.00
tblVehicleEF	LHD2	14.25	16.02
tblVehicleEF	LHD2	705.97	581.28
tblVehicleEF	LHD2	22.79	0.00
tblVehicleEF	LHD2	0.11	0.13
tblVehicleEF	LHD2	0.91	0.13
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	1.2870e-003	2.1960e-003
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.7300e-004	0.00
tblVehicleEF	LHD2	1.2310e-003	2.1010e-003

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7030e-003	0.00
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	3.4300e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	8.7260e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	1.3900e-004	1.5100e-004
tblVehicleEF	LHD2	6.8600e-003	5.4950e-003
tblVehicleEF	LHD2	2.4900e-004	0.00
tblVehicleEF	LHD2	2.5800e-004	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	9.9340e-003
tblVehicleEF	LHD2	1.8800e-004	0.00
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	20.06	0.00
tblVehicleEF	MCY	10.20	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.29	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	2.1250e-003	0.00
tblVehicleEF	MCY	6.9300e-004	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.76	0.00
tblVehicleEF	MCY	0.56	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MCY	0.62	0.00
tblVehicleEF	MCY	2.45	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	19.31	0.00

tblVehicleEF	MCY	8.86	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.02	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.20	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	1.84	0.00
tblVehicleEF	MCY	2.1100e-003	0.00
tblVehicleEF	MCY	6.5900e-004	0.00
tblVehicleEF	MCY	2.61	0.00
tblVehicleEF	MCY	1.08	0.00
tblVehicleEF	MCY	1.72	0.00
tblVehicleEF	MCY	2.72	0.00
tblVehicleEF	MCY	0.59	0.00
tblVehicleEF	MCY	2.00	0.00

tblVehicleEF	MCY	0.47	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.89	0.00
tblVehicleEF	MCY	11.74	0.00
tblVehicleEF	MCY	173.01	0.00
tblVehicleEF	MCY	46.02	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.0750e-003	0.00
tblVehicleEF	MCY	3.9450e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9420e-003	0.00
tblVehicleEF	MCY	3.7210e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	2.40	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.64	0.00
tblVehicleEF	MCY	2.1570e-003	0.00
tblVehicleEF	MCY	7.3000e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.88	0.00
tblVehicleEF	MCY	0.17	0.00

tblVehicleEF	MCY	2.96	0.00
tblVehicleEF	MCY	0.73	0.00
tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MDV	9.5600e-003	3.6266e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.06	0.16
tblVehicleEF	MDV	2.97	0.00
tblVehicleEF	MDV	460.03	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.13	0.02
tblVehicleEF	MDV	0.27	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6260e-003	2.7573e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.02	7.8079e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	4.6060e-003	3.2938e-003
tblVehicleEF	MDV	1.0970e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.07	0.00
tblVehicleEF	MDV	0.03	8.8887e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.25	0.00
tblVehicleEF	MDV	0.01	3.6266e-004
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.28	0.16
tblVehicleEF	MDV	2.28	0.00
tblVehicleEF	MDV	500.91	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.12	0.02
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MDV	0.04	4.0510e-008
tblVehicleEF	MDV	8.0000e-003	8.8185e-009
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	1.7361e-008
tblVehicleEF	MDV	2.0000e-003	2.2046e-009
tblVehicleEF	MDV	1.6260e-003	2.7573e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.03	7.8079e-003
tblVehicleEF	MDV	0.10	0.00

tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	5.0170e-003	3.2938e-003
tblVehicleEF	MDV	1.0850e-003	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	8.8887e-003
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	9.3050e-003	3.6300e-004
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	1.04	0.16
tblVehicleEF	MDV	3.54	0.00
tblVehicleEF	MDV	454.42	348.41
tblVehicleEF	MDV	104.52	0.00
tblVehicleEF	MDV	0.15	0.02
tblVehicleEF	MDV	0.29	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7650e-003	2.8820e-003
tblVehicleEF	MDV	2.4290e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.6260e-003	2.7570e-003
tblVehicleEF	MDV	2.2340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	7.8080e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.26	0.00
tblVehicleEF	MDV	4.5490e-003	3.2940e-003
tblVehicleEF	MDV	1.1070e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	8.8890e-003
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.28	0.00
tblVehicleEF	MH	0.03	2.8289e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.76	0.17
tblVehicleEF	MH	5.32	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.43	2.30
tblVehicleEF	MH	0.82	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2280e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01

tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.01	9.1663e-003
tblVehicleEF	MH	6.7600e-004	0.00
tblVehicleEF	MH	0.73	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.12	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.34	0.00
tblVehicleEF	MH	0.03	2.8289e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.85	0.17
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.35	2.21
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	1.4368e-007
tblVehicleEF	MH	0.01	1.7637e-008
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00

tblVehicleEF	MH	0.06	6.1575e-008
tblVehicleEF	MH	3.2280e-003	4.4092e-009
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.01	9.1663e-003
tblVehicleEF	MH	6.6700e-004	0.00
tblVehicleEF	MH	1.87	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.68	0.00
tblVehicleEF	MH	0.13	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.32	0.00
tblVehicleEF	MH	0.02	2.8290e-003
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.70	0.17
tblVehicleEF	MH	5.79	0.00
tblVehicleEF	MH	1,217.16	969.61
tblVehicleEF	MH	58.34	0.00
tblVehicleEF	MH	1.47	2.34
tblVehicleEF	MH	0.87	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	1.0260e-003	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.03	0.01
tblVehicleEF	MH	9.4400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MH	0.01	9.1660e-003
tblVehicleEF	MH	6.8400e-004	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.12	0.07
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.36	0.00
tblVehicleEF	MHD	0.02	3.3820e-004
tblVehicleEF	MHD	4.9700e-003	4.3030e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.38	0.31
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	6.00	0.00

tblVehicleEF	MHD	133.47	87.30
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.39	0.42
tblVehicleEF	MHD	1.12	1.39
tblVehicleEF	MHD	10.22	2.18
tblVehicleEF	MHD	1.6200e-004	1.0520e-004
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	3.2560e-003	6.4185e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.5500e-004	1.0065e-004
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	3.1080e-003	6.1408e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	7.2813e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	9.2642e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.2860e-003	8.2475e-004
tblVehicleEF	MHD	0.01	9.3453e-003
tblVehicleEF	MHD	7.1800e-004	0.00
tblVehicleEF	MHD	8.6000e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	8.2892e-003
tblVehicleEF	MHD	4.9300e-004	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	0.02	3.5991e-004
tblVehicleEF	MHD	5.0950e-003	4.3030e-004
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.30
tblVehicleEF	MHD	0.39	0.11
tblVehicleEF	MHD	5.47	0.00
tblVehicleEF	MHD	141.54	85.99
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00
tblVehicleEF	MHD	0.40	0.40
tblVehicleEF	MHD	1.08	1.34
tblVehicleEF	MHD	10.16	2.18
tblVehicleEF	MHD	1.3600e-004	9.3478e-005
tblVehicleEF	MHD	0.13	1.4368e-007
tblVehicleEF	MHD	0.01	1.3228e-008
tblVehicleEF	MHD	3.2560e-003	6.4185e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.3000e-004	8.9434e-005
tblVehicleEF	MHD	0.06	6.1575e-008
tblVehicleEF	MHD	3.0000e-003	3.3069e-009
tblVehicleEF	MHD	3.1080e-003	6.1408e-003

tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	7.7487e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	9.2642e-003
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	1.3620e-003	8.1239e-004
tblVehicleEF	MHD	0.01	9.3453e-003
tblVehicleEF	MHD	7.0900e-004	0.00
tblVehicleEF	MHD	2.2590e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.03	8.8213e-003
tblVehicleEF	MHD	1.2050e-003	0.00
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.02	3.0800e-004
tblVehicleEF	MHD	4.8720e-003	4.3000e-004
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.49	0.31
tblVehicleEF	MHD	0.38	0.11
tblVehicleEF	MHD	6.51	0.00
tblVehicleEF	MHD	122.70	89.11
tblVehicleEF	MHD	1,192.77	989.18
tblVehicleEF	MHD	61.31	0.00

tblVehicleEF	MHD	0.37	0.45
tblVehicleEF	MHD	1.14	1.41
tblVehicleEF	MHD	10.28	2.18
tblVehicleEF	MHD	1.9700e-004	1.2100e-004
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2560e-003	6.4180e-003
tblVehicleEF	MHD	9.2600e-004	0.00
tblVehicleEF	MHD	1.8800e-004	1.1600e-004
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.1080e-003	6.1410e-003
tblVehicleEF	MHD	8.5200e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	6.6360e-003
tblVehicleEF	MHD	2.0700e-004	0.00
tblVehicleEF	MHD	0.05	9.2640e-003
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.1850e-003	8.4200e-004
tblVehicleEF	MHD	0.01	9.3450e-003
tblVehicleEF	MHD	7.2700e-004	0.00
tblVehicleEF	MHD	2.9000e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	7.5540e-003
tblVehicleEF	MHD	2.0700e-004	0.00

tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.42	0.00
tblVehicleEF	OBUS	0.01	4.6255e-003
tblVehicleEF	OBUS	9.3810e-003	5.9437e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.58
tblVehicleEF	OBUS	0.60	0.14
tblVehicleEF	OBUS	5.77	0.00
tblVehicleEF	OBUS	71.06	293.55
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.35
tblVehicleEF	OBUS	0.75	1.70
tblVehicleEF	OBUS	2.21	2.23
tblVehicleEF	OBUS	1.3000e-005	4.6273e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	4.4271e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.10
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.04	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	6.9000e-004	2.7733e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.9500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.11
tblVehicleEF	OBUS	5.5700e-004	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	0.01	4.9028e-003
tblVehicleEF	OBUS	9.6890e-003	5.9437e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	1.56
tblVehicleEF	OBUS	0.61	0.14
tblVehicleEF	OBUS	5.19	0.00
tblVehicleEF	OBUS	74.27	289.61
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.14	1.28
tblVehicleEF	OBUS	0.71	1.63
tblVehicleEF	OBUS	2.14	2.23

tblVehicleEF	OBUS	1.1000e-005	4.1117e-004
tblVehicleEF	OBUS	0.13	1.4368e-007
tblVehicleEF	OBUS	0.01	1.3228e-008
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	3.9338e-004
tblVehicleEF	OBUS	0.06	6.1575e-008
tblVehicleEF	OBUS	3.0000e-003	3.3069e-009
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.11
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.05	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.2100e-004	2.7361e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8500e-004	0.00
tblVehicleEF	OBUS	2.7790e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.12
tblVehicleEF	OBUS	1.2970e-003	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00

tblVehicleEF	OBUS	0.01	4.2430e-003
tblVehicleEF	OBUS	9.1390e-003	5.9400e-004
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	1.61
tblVehicleEF	OBUS	0.58	0.14
tblVehicleEF	OBUS	6.24	0.00
tblVehicleEF	OBUS	66.62	298.99
tblVehicleEF	OBUS	1,281.05	1,191.36
tblVehicleEF	OBUS	69.35	0.00
tblVehicleEF	OBUS	0.13	1.45
tblVehicleEF	OBUS	0.77	1.72
tblVehicleEF	OBUS	2.28	2.23
tblVehicleEF	OBUS	1.5000e-005	5.3400e-004
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.2850e-003	0.01
tblVehicleEF	OBUS	8.3600e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	5.1100e-004
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.1610e-003	0.01
tblVehicleEF	OBUS	7.6900e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.09
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.04	0.01

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	OBUS	6.4800e-004	2.8250e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.0300e-004	0.00
tblVehicleEF	OBUS	4.9100e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.10
tblVehicleEF	OBUS	2.6400e-004	0.00
tblVehicleEF	OBUS	0.06	0.01
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	SBUS	0.89	1.0774e-003
tblVehicleEF	SBUS	6.3360e-003	3.4694e-004
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.06	0.98
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	1.29	0.00
tblVehicleEF	SBUS	1,450.87	272.42
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.15	1.34
tblVehicleEF	SBUS	5.21	1.00
tblVehicleEF	SBUS	19.28	2.14
tblVehicleEF	SBUS	0.01	3.3515e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008

tblVehicleEF	SBUS	0.03	4.7767e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	3.2066e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9340e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.5701e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.12	7.4696e-003
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	2.5737e-003
tblVehicleEF	SBUS	0.01	8.9143e-003
tblVehicleEF	SBUS	1.2100e-004	0.00
tblVehicleEF	SBUS	3.7400e-004	0.00
tblVehicleEF	SBUS	3.7140e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	1.8500e-004	0.00
tblVehicleEF	SBUS	0.13	8.5035e-003
tblVehicleEF	SBUS	1.5950e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.88	1.1466e-003
tblVehicleEF	SBUS	6.3770e-003	3.4694e-004
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.88	0.97
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	0.89	0.00
tblVehicleEF	SBUS	1,534.17	268.34
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	14.60	1.27
tblVehicleEF	SBUS	5.01	0.96
tblVehicleEF	SBUS	19.27	2.14
tblVehicleEF	SBUS	0.01	2.9781e-004
tblVehicleEF	SBUS	0.74	8.2100e-007
tblVehicleEF	SBUS	0.01	1.3228e-008
tblVehicleEF	SBUS	0.03	4.7767e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.01	2.8492e-004
tblVehicleEF	SBUS	0.32	3.5186e-007
tblVehicleEF	SBUS	2.9340e-003	3.3069e-009
tblVehicleEF	SBUS	0.03	4.5701e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.24	0.02
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.12	7.4696e-003
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	0.01	2.5352e-003

tblVehicleEF	SBUS	0.01	8.9143e-003
tblVehicleEF	SBUS	1.1400e-004	0.00
tblVehicleEF	SBUS	9.2700e-004	0.00
tblVehicleEF	SBUS	3.9160e-003	0.00
tblVehicleEF	SBUS	0.33	0.03
tblVehicleEF	SBUS	4.3500e-004	0.00
tblVehicleEF	SBUS	0.13	8.5035e-003
tblVehicleEF	SBUS	1.3640e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.89	9.8200e-004
tblVehicleEF	SBUS	6.3040e-003	3.4700e-004
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	2.31	1.00
tblVehicleEF	SBUS	0.41	0.08
tblVehicleEF	SBUS	1.61	0.00
tblVehicleEF	SBUS	1,335.83	278.06
tblVehicleEF	SBUS	1,245.47	943.56
tblVehicleEF	SBUS	9.89	0.00
tblVehicleEF	SBUS	13.52	1.44
tblVehicleEF	SBUS	5.30	1.01
tblVehicleEF	SBUS	19.29	2.14
tblVehicleEF	SBUS	0.02	3.8700e-004
tblVehicleEF	SBUS	0.74	1.0000e-006
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.03	4.7770e-003
tblVehicleEF	SBUS	1.6200e-004	0.00
tblVehicleEF	SBUS	0.02	3.7000e-004

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9340e-003	0.00
tblVehicleEF	SBUS	0.03	4.5700e-003
tblVehicleEF	SBUS	1.4900e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.25	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.12	7.4700e-003
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	2.6270e-003
tblVehicleEF	SBUS	0.01	8.9140e-003
tblVehicleEF	SBUS	1.2600e-004	0.00
tblVehicleEF	SBUS	1.6100e-004	0.00
tblVehicleEF	SBUS	3.7650e-003	0.00
tblVehicleEF	SBUS	0.34	0.02
tblVehicleEF	SBUS	8.7000e-005	0.00
tblVehicleEF	SBUS	0.13	8.5040e-003
tblVehicleEF	SBUS	2.0510e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.12	0.11
tblVehicleEF	UBUS	11.86	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00

tblVehicleEF	UBUS	6.09	0.71
tblVehicleEF	UBUS	12.20	0.00
tblVehicleEF	UBUS	0.49	9.6851e-008
tblVehicleEF	UBUS	0.01	2.9609e-008
tblVehicleEF	UBUS	0.12	5.2834e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	4.1508e-008
tblVehicleEF	UBUS	3.0000e-003	7.4023e-009
tblVehicleEF	UBUS	0.11	5.0549e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.41	9.3023e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.98	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7380e-003	0.00
tblVehicleEF	UBUS	4.9160e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.7030e-003	0.00
tblVehicleEF	UBUS	0.68	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.07
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.19	0.11

tblVehicleEF	UBUS	9.26	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	5.83	0.71
tblVehicleEF	UBUS	12.07	0.00
tblVehicleEF	UBUS	0.49	9.6851e-008
tblVehicleEF	UBUS	0.01	2.9609e-008
tblVehicleEF	UBUS	0.12	5.2834e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	4.1508e-008
tblVehicleEF	UBUS	3.0000e-003	7.4023e-009
tblVehicleEF	UBUS	0.11	5.0549e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.42	9.3023e-004
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.2310e-003	0.00
tblVehicleEF	UBUS	0.69	0.07
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.93	0.00

tblVehicleEF	UBUS	0.23	0.07
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	4.07	0.11
tblVehicleEF	UBUS	14.22	0.00
tblVehicleEF	UBUS	1,966.36	1,408.60
tblVehicleEF	UBUS	152.19	0.00
tblVehicleEF	UBUS	6.21	0.71
tblVehicleEF	UBUS	12.31	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.12	5.2830e-003
tblVehicleEF	UBUS	1.2590e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.11	5.0550e-003
tblVehicleEF	UBUS	1.1580e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00
tblVehicleEF	UBUS	0.40	9.3000e-004
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.01
tblVehicleEF	UBUS	1.7790e-003	0.00
tblVehicleEF	UBUS	1.8230e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.2370e-003	0.00

tblVehicleEF	UBUS	0.67	0.07
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.20	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3033**	**5.3831**	**1.0047**	**0.0282**	**0.6346**	**0.0505**	**0.6851**	**0.1558**	**0.0483**	**0.2041**	**0.0000**	**2,710.7166**	**2,710.7166**	**4.3700e-003**	**2.0000e-004**	**2,710.8841**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2800e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.3033**	**5.3831**	**1.0047**	**0.0282**	**0.6346**	**0.0505**	**0.6851**	**0.1558**	**0.0483**	**0.2041**	**0.0000**	**2,703.9835**	**2,703.9835**	**3.4200e-003**	**0.0000**	**2,704.0689**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.25**	**0.25**	**21.74**	**100.00**	**0.25**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580
Unmitigated	0.0805	5.3831	0.9994	0.0282	0.6346	0.0505	0.6851	0.1558	0.0483	0.2041	0.0000	2,703.9732	2,703.9732	3.3900e-003	0.0000	2,704.0580

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Other Non-Asphalt Surfaces	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802
Parking Lot	0.590657	0.037535	0.185105	0.118290	0.015611	0.005013	0.010768	0.024764	0.001635	0.001742	0.005351	0.002726	0.000802

Scenario 4: HHDT_2025

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2025
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.9330e-003	0.00
tblFleetMix	MCY	5.2540e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.4600e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6430e-003	0.00
tblFleetMix	SBUS	2.7040e-003	0.00
tblFleetMix	UBUS	1.6530e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	1.55	0.00
tblVehicleEF	HHD	0.84	0.00
tblVehicleEF	HHD	2.84	0.00

tblVehicleEF	HHD	4,274.18	0.00
tblVehicleEF	HHD	1,530.13	0.00
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.50	0.00
tblVehicleEF	HHD	1.84	0.00
tblVehicleEF	HHD	19.73	0.00
tblVehicleEF	HHD	7.0080e-003	0.00
tblVehicleEF	HHD	0.06	6.7147e-008
tblVehicleEF	HHD	0.04	3.9153e-008
tblVehicleEF	HHD	6.1110e-003	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	6.7050e-003	0.00
tblVehicleEF	HHD	0.03	2.8777e-008
tblVehicleEF	HHD	8.8130e-003	9.7882e-009
tblVehicleEF	HHD	5.8460e-003	0.00
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	7.3000e-005	1.4550e-003
tblVehicleEF	HHD	3.8850e-003	4.8880e-003
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	4.9000e-005	4.4853e-004
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3400e-004	0.00
tblVehicleEF	HHD	7.3000e-005	1.4550e-003

tblVehicleEF	HHD	3.8850e-003	4.8880e-003
tblVehicleEF	HHD	0.47	0.00
tblVehicleEF	HHD	4.9000e-005	4.4853e-004
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.2900e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.38	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	1.12	0.00
tblVehicleEF	HHD	0.85	0.00
tblVehicleEF	HHD	2.59	0.00
tblVehicleEF	HHD	4,528.11	0.00
tblVehicleEF	HHD	1,530.13	0.00
tblVehicleEF	HHD	8.79	0.00
tblVehicleEF	HHD	13.93	0.00
tblVehicleEF	HHD	1.77	0.00
tblVehicleEF	HHD	19.72	0.00
tblVehicleEF	HHD	5.9080e-003	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.1110e-003	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	5.6530e-003	0.00
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8130e-003	0.00
tblVehicleEF	HHD	5.8460e-003	0.00

tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	1.9000e-004	4.9020e-003
tblVehicleEF	HHD	4.3090e-003	4.8880e-003
tblVehicleEF	HHD	0.38	0.00
tblVehicleEF	HHD	1.1800e-004	2.3350e-003
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3000e-004	0.00
tblVehicleEF	HHD	1.9000e-004	4.9020e-003
tblVehicleEF	HHD	4.3090e-003	4.8880e-003
tblVehicleEF	HHD	0.44	0.00
tblVehicleEF	HHD	1.1800e-004	2.3350e-003
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.2200e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.43	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	2.13	0.00
tblVehicleEF	HHD	0.84	0.00
tblVehicleEF	HHD	3.08	0.00
tblVehicleEF	HHD	3,923.51	0.00
tblVehicleEF	HHD	1,530.13	0.00
tblVehicleEF	HHD	8.79	0.00

tblVehicleEF	HHD	12.90	0.00
tblVehicleEF	HHD	1.87	0.00
tblVehicleEF	HHD	19.75	0.00
tblVehicleEF	HHD	8.5270e-003	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	6.1110e-003	0.00
tblVehicleEF	HHD	9.3000e-005	0.00
tblVehicleEF	HHD	8.1580e-003	0.00
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8130e-003	0.00
tblVehicleEF	HHD	5.8460e-003	0.00
tblVehicleEF	HHD	8.6000e-005	0.00
tblVehicleEF	HHD	2.8000e-005	6.5000e-005
tblVehicleEF	HHD	4.0400e-003	4.8880e-003
tblVehicleEF	HHD	0.44	0.00
tblVehicleEF	HHD	2.1000e-005	8.0000e-006
tblVehicleEF	HHD	0.09	0.00
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3800e-004	0.00
tblVehicleEF	HHD	2.8000e-005	6.5000e-005
tblVehicleEF	HHD	4.0400e-003	4.8880e-003
tblVehicleEF	HHD	0.50	0.00
tblVehicleEF	HHD	2.1000e-005	8.0000e-006

tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.6600e-004	0.00
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	LDA	3.0000e-003	0.00
tblVehicleEF	LDA	4.0030e-003	0.00
tblVehicleEF	LDA	0.45	0.00
tblVehicleEF	LDA	0.96	0.00
tblVehicleEF	LDA	219.81	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	7.5490e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.2000e-003	0.00
tblVehicleEF	LDA	5.2300e-004	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	3.4080e-003	0.00
tblVehicleEF	LDA	3.2290e-003	0.00
tblVehicleEF	LDA	0.54	0.00
tblVehicleEF	LDA	0.74	0.00
tblVehicleEF	LDA	240.29	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	8.5580e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4060e-003	0.00
tblVehicleEF	LDA	5.1900e-004	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.10	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.9090e-003	0.00
tblVehicleEF	LDA	4.5710e-003	0.00
tblVehicleEF	LDA	0.44	0.00
tblVehicleEF	LDA	1.14	0.00
tblVehicleEF	LDA	217.00	0.00
tblVehicleEF	LDA	50.69	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.6530e-003	0.00
tblVehicleEF	LDA	2.2670e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.5230e-003	0.00
tblVehicleEF	LDA	2.0840e-003	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00

tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	7.3230e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	2.1720e-003	0.00
tblVehicleEF	LDA	5.2600e-004	0.00
tblVehicleEF	LDA	8.7300e-003	0.00
tblVehicleEF	LDA	0.09	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDT1	6.0950e-003	0.00
tblVehicleEF	LDT1	9.7950e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	2.08	0.00
tblVehicleEF	LDT1	276.40	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00

tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	2.7720e-003	0.00
tblVehicleEF	LDT1	6.8100e-004	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	6.8610e-003	0.00
tblVehicleEF	LDT1	7.8490e-003	0.00
tblVehicleEF	LDT1	0.96	0.00
tblVehicleEF	LDT1	1.58	0.00
tblVehicleEF	LDT1	301.35	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	3.0240e-003	0.00
tblVehicleEF	LDT1	6.7300e-004	0.00
tblVehicleEF	LDT1	0.19	0.00
tblVehicleEF	LDT1	0.23	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	5.9410e-003	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.79	0.00
tblVehicleEF	LDT1	2.48	0.00
tblVehicleEF	LDT1	272.98	0.00
tblVehicleEF	LDT1	64.55	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	2.0320e-003	0.00
tblVehicleEF	LDT1	2.8410e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.8700e-003	0.00
tblVehicleEF	LDT1	2.6130e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.15	0.00
tblVehicleEF	LDT1	2.7380e-003	0.00
tblVehicleEF	LDT1	6.8800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.21	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT2	4.0660e-003	0.00
tblVehicleEF	LDT2	5.2330e-003	0.00
tblVehicleEF	LDT2	0.58	0.00
tblVehicleEF	LDT2	1.23	0.00
tblVehicleEF	LDT2	310.89	0.00
tblVehicleEF	LDT2	71.95	0.00

tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	3.1120e-003	0.00
tblVehicleEF	LDT2	7.4000e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	4.6120e-003	0.00
tblVehicleEF	LDT2	4.2270e-003	0.00
tblVehicleEF	LDT2	0.71	0.00

tblVehicleEF	LDT2	0.95	0.00
tblVehicleEF	LDT2	339.29	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.3980e-003	0.00
tblVehicleEF	LDT2	7.3500e-004	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.11	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00

tblVehicleEF	LDT2	3.9420e-003	0.00
tblVehicleEF	LDT2	5.9720e-003	0.00
tblVehicleEF	LDT2	0.57	0.00
tblVehicleEF	LDT2	1.46	0.00
tblVehicleEF	LDT2	307.00	0.00
tblVehicleEF	LDT2	71.95	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.6890e-003	0.00
tblVehicleEF	LDT2	2.3480e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.5530e-003	0.00
tblVehicleEF	LDT2	2.1590e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	9.7800e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	3.0730e-003	0.00
tblVehicleEF	LDT2	7.4400e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.10	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.93	0.00
tblVehicleEF	LHD1	2.17	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.28	0.00
tblVehicleEF	LHD1	0.90	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00

tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3400e-004	0.00
tblVehicleEF	LHD1	2.2070e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2810e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.31	0.00
tblVehicleEF	LHD1	0.24	0.00
tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.95	0.00
tblVehicleEF	LHD1	1.99	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.22	0.00
tblVehicleEF	LHD1	0.83	0.00

tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6090e-003	0.00
tblVehicleEF	LHD1	3.3000e-004	0.00
tblVehicleEF	LHD1	5.5640e-003	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.9030e-003	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.22	0.00

tblVehicleEF	LHD1	4.7260e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.92	0.00
tblVehicleEF	LHD1	2.35	0.00
tblVehicleEF	LHD1	9.14	0.00
tblVehicleEF	LHD1	674.80	0.00
tblVehicleEF	LHD1	29.28	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.30	0.00
tblVehicleEF	LHD1	0.96	0.00
tblVehicleEF	LHD1	9.3600e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	8.1200e-004	0.00
tblVehicleEF	LHD1	8.9500e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5620e-003	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	7.4700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.12	0.00

tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.23	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.6080e-003	0.00
tblVehicleEF	LHD1	3.3700e-004	0.00
tblVehicleEF	LHD1	8.0200e-004	0.00
tblVehicleEF	LHD1	0.11	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.8000e-004	0.00
tblVehicleEF	LHD1	0.15	0.00
tblVehicleEF	LHD1	0.34	0.00
tblVehicleEF	LHD1	0.25	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6120e-003	0.00
tblVehicleEF	LHD2	5.0900e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	0.98	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.65	0.00
tblVehicleEF	LHD2	0.37	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4000e-004	0.00
tblVehicleEF	LHD2	5.9500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.7500e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.6880e-003	0.00
tblVehicleEF	LHD2	4.8060e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.54	0.00
tblVehicleEF	LHD2	0.90	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.63	0.00
tblVehicleEF	LHD2	0.35	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00

tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.3900e-004	0.00
tblVehicleEF	LHD2	1.4880e-003	0.00
tblVehicleEF	LHD2	0.03	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	8.4900e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	2.9550e-003	0.00
tblVehicleEF	LHD2	6.5510e-003	0.00
tblVehicleEF	LHD2	5.3330e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.53	0.00
tblVehicleEF	LHD2	1.05	0.00
tblVehicleEF	LHD2	14.09	0.00
tblVehicleEF	LHD2	694.99	0.00
tblVehicleEF	LHD2	22.29	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.66	0.00
tblVehicleEF	LHD2	0.39	0.00
tblVehicleEF	LHD2	1.2210e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5900e-004	0.00
tblVehicleEF	LHD2	1.1680e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7070e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.3000e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.07	0.00
tblVehicleEF	LHD2	1.3700e-004	0.00
tblVehicleEF	LHD2	6.7520e-003	0.00
tblVehicleEF	LHD2	2.4100e-004	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.7300e-004	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.08	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	19.39	0.00
tblVehicleEF	MCY	10.25	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00

tblVehicleEF	MCY	1.16	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.25	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	2.1220e-003	0.00
tblVehicleEF	MCY	6.8500e-004	0.00
tblVehicleEF	MCY	0.87	0.00
tblVehicleEF	MCY	0.72	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	2.79	0.00
tblVehicleEF	MCY	0.57	0.00
tblVehicleEF	MCY	2.41	0.00
tblVehicleEF	MCY	0.44	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.70	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.17	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.82	0.00
tblVehicleEF	MCY	2.1080e-003	0.00
tblVehicleEF	MCY	6.5000e-004	0.00
tblVehicleEF	MCY	2.57	0.00
tblVehicleEF	MCY	1.04	0.00
tblVehicleEF	MCY	1.68	0.00
tblVehicleEF	MCY	2.69	0.00
tblVehicleEF	MCY	0.54	0.00
tblVehicleEF	MCY	1.98	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	21.11	0.00
tblVehicleEF	MCY	11.82	0.00
tblVehicleEF	MCY	173.87	0.00
tblVehicleEF	MCY	45.18	0.00
tblVehicleEF	MCY	1.25	0.00
tblVehicleEF	MCY	0.35	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1180e-003	0.00
tblVehicleEF	MCY	3.6410e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	1.9790e-003	0.00
tblVehicleEF	MCY	3.4250e-003	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.35	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.60	0.00
tblVehicleEF	MCY	2.1520e-003	0.00
tblVehicleEF	MCY	7.2200e-004	0.00
tblVehicleEF	MCY	0.17	0.00
tblVehicleEF	MCY	0.83	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.92	0.00
tblVehicleEF	MCY	0.67	0.00
tblVehicleEF	MCY	2.83	0.00
tblVehicleEF	MDV	7.8070e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.90	0.00
tblVehicleEF	MDV	2.48	0.00
tblVehicleEF	MDV	427.63	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.22	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	4.2800e-003	0.00
tblVehicleEF	MDV	1.0260e-003	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.20	0.00
tblVehicleEF	MDV	8.8420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	1.09	0.00
tblVehicleEF	MDV	1.91	0.00
tblVehicleEF	MDV	465.57	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	4.6610e-003	0.00
tblVehicleEF	MDV	1.0150e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.5790e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.88	0.00
tblVehicleEF	MDV	2.94	0.00
tblVehicleEF	MDV	422.43	0.00
tblVehicleEF	MDV	98.24	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.24	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.7360e-003	0.00
tblVehicleEF	MDV	2.3850e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5990e-003	0.00
tblVehicleEF	MDV	2.1930e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.21	0.00
tblVehicleEF	MDV	4.2270e-003	0.00
tblVehicleEF	MDV	1.0340e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	0.23	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.32	0.00
tblVehicleEF	MH	4.77	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.27	0.00
tblVehicleEF	MH	0.75	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6100e-004	0.00
tblVehicleEF	MH	0.65	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.31	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.38	0.00
tblVehicleEF	MH	4.28	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.19	0.00
tblVehicleEF	MH	0.70	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5200e-004	0.00
tblVehicleEF	MH	1.64	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.60	0.00
tblVehicleEF	MH	0.10	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.28	0.00
tblVehicleEF	MH	5.19	0.00
tblVehicleEF	MH	1,207.96	0.00
tblVehicleEF	MH	57.74	0.00
tblVehicleEF	MH	1.30	0.00
tblVehicleEF	MH	0.81	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.03	0.00
tblVehicleEF	MH	9.5600e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2280e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.7900e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.6800e-004	0.00
tblVehicleEF	MH	0.23	0.00
tblVehicleEF	MH	0.07	0.00
tblVehicleEF	MH	0.12	0.00
tblVehicleEF	MH	0.09	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.33	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.0330e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	5.05	0.00

tblVehicleEF	MHD	134.19	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.10	0.00
tblVehicleEF	MHD	10.21	0.00
tblVehicleEF	MHD	1.2400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.1800e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.30	0.00
tblVehicleEF	MHD	1.2930e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9000e-004	0.00
tblVehicleEF	MHD	7.4700e-004	0.00

tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.4600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	4.1190e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.26	0.00
tblVehicleEF	MHD	0.33	0.00
tblVehicleEF	MHD	4.60	0.00
tblVehicleEF	MHD	142.30	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00
tblVehicleEF	MHD	0.39	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	1.0400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.0000e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00

tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.3690e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.8200e-004	0.00
tblVehicleEF	MHD	1.9310e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.0620e-003	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.9650e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	5.48	0.00
tblVehicleEF	MHD	123.36	0.00
tblVehicleEF	MHD	1,185.59	0.00
tblVehicleEF	MHD	60.16	0.00

tblVehicleEF	MHD	0.36	0.00
tblVehicleEF	MHD	1.12	0.00
tblVehicleEF	MHD	10.26	0.00
tblVehicleEF	MHD	1.5000e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.2100e-003	0.00
tblVehicleEF	MHD	8.6800e-004	0.00
tblVehicleEF	MHD	1.4400e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	3.0640e-003	0.00
tblVehicleEF	MHD	7.9800e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.9400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.32	0.00
tblVehicleEF	MHD	1.1910e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.9700e-004	0.00
tblVehicleEF	MHD	2.6800e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.9400e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.4220e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.48	0.00
tblVehicleEF	OBUS	5.26	0.00
tblVehicleEF	OBUS	72.50	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.76	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	7.0400e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8000e-004	0.00
tblVehicleEF	OBUS	1.1280e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.5900e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.36	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6540e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.49	0.00
tblVehicleEF	OBUS	4.73	0.00
tblVehicleEF	OBUS	75.81	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.72	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.0000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.3500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7100e-004	0.00
tblVehicleEF	OBUS	2.7690e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2920e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.2390e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.47	0.00
tblVehicleEF	OBUS	5.69	0.00
tblVehicleEF	OBUS	67.94	0.00
tblVehicleEF	OBUS	1,274.49	0.00
tblVehicleEF	OBUS	68.77	0.00
tblVehicleEF	OBUS	0.14	0.00
tblVehicleEF	OBUS	0.77	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4400e-003	0.00
tblVehicleEF	OBUS	8.8700e-004	0.00
tblVehicleEF	OBUS	1.5000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3080e-003	0.00
tblVehicleEF	OBUS	8.1500e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.34	0.00
tblVehicleEF	OBUS	6.6000e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.8700e-004	0.00
tblVehicleEF	OBUS	4.9500e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6600e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.38	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.13	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.37	0.00
tblVehicleEF	SBUS	1,429.06	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.28	0.00
tblVehicleEF	SBUS	4.36	0.00
tblVehicleEF	SBUS	19.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	9.8550e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3400e-004	0.00
tblVehicleEF	SBUS	4.5300e-004	0.00
tblVehicleEF	SBUS	4.4210e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	2.2600e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.9380e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8990e-003	0.00
tblVehicleEF	SBUS	0.05	0.00

tblVehicleEF	SBUS	1.97	0.00
tblVehicleEF	SBUS	0.40	0.00
tblVehicleEF	SBUS	0.94	0.00
tblVehicleEF	SBUS	1,510.74	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	12.67	0.00
tblVehicleEF	SBUS	4.19	0.00
tblVehicleEF	SBUS	19.07	0.00
tblVehicleEF	SBUS	8.6840e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	8.3080e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.25	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.2700e-004	0.00
tblVehicleEF	SBUS	1.1150e-003	0.00
tblVehicleEF	SBUS	4.6440e-003	0.00
tblVehicleEF	SBUS	0.34	0.00
tblVehicleEF	SBUS	5.2400e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	1.6590e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.86	0.00
tblVehicleEF	SBUS	5.8310e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.35	0.00
tblVehicleEF	SBUS	0.39	0.00
tblVehicleEF	SBUS	1.71	0.00
tblVehicleEF	SBUS	1,316.27	0.00
tblVehicleEF	SBUS	1,234.77	0.00
tblVehicleEF	SBUS	11.02	0.00
tblVehicleEF	SBUS	11.73	0.00
tblVehicleEF	SBUS	4.42	0.00
tblVehicleEF	SBUS	19.09	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.9000e-004	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9270e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	1.7500e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3900e-004	0.00
tblVehicleEF	SBUS	1.9900e-004	0.00
tblVehicleEF	SBUS	4.4770e-003	0.00
tblVehicleEF	SBUS	0.35	0.00
tblVehicleEF	SBUS	1.0800e-004	0.00
tblVehicleEF	SBUS	0.12	0.00
tblVehicleEF	SBUS	2.4890e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.67	0.00
tblVehicleEF	UBUS	11.64	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00

tblVehicleEF	UBUS	4.60	0.00
tblVehicleEF	UBUS	12.00	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.99	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7530e-003	0.00
tblVehicleEF	UBUS	5.0560e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	2.8400e-003	0.00
tblVehicleEF	UBUS	0.60	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.08	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.73	0.00

tblVehicleEF	UBUS	9.09	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.39	0.00
tblVehicleEF	UBUS	11.87	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.34	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.85	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7080e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.11	0.00
tblVehicleEF	UBUS	6.4730e-003	0.00
tblVehicleEF	UBUS	0.61	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.94	0.00

tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.63	0.00
tblVehicleEF	UBUS	13.94	0.00
tblVehicleEF	UBUS	1,928.48	0.00
tblVehicleEF	UBUS	154.02	0.00
tblVehicleEF	UBUS	4.69	0.00
tblVehicleEF	UBUS	12.12	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.3740e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	1.2640e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00
tblVehicleEF	UBUS	0.33	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.10	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7930e-003	0.00
tblVehicleEF	UBUS	1.9350e-003	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	1.3220e-003	0.00

tblVehicleEF	UBUS	0.59	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.21	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2233**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.6346**	**2.0000e-005**	**0.6346**	**0.1558**	**2.0000e-005**	**0.1558**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2233**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.6346**	**2.0000e-005**	**0.6346**	**0.1558**	**2.0000e-005**	**0.1558**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Other Non-Asphalt Surfaces	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746
Parking Lot	0.597341	0.036425	0.184736	0.114304	0.014288	0.004933	0.010771	0.025203	0.001643	0.001653	0.005254	0.002704	0.000746

Scenario 4: HHDT_2027

Contra Costa County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	32.80	1000sqft	0.75	32,801.00	0
Industrial Park	522.71	1000sqft	12.00	522,709.00	0
Other Asphalt Surfaces	7.69	Acre	7.69	335,175.00	0
Other Non-Asphalt Surfaces	6.30	Acre	6.30	274,557.00	0
Parking Lot	4.72	Acre	4.72	205,591.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	58
Climate Zone	5			**Operational Year**	2027
Utility Company	Pacific Gas & Electric Company				
CO2 Intensity (lb/MWhr)	206.29	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - See assumptions file.

Land Use - See assumptions file.

Construction Phase -

Vehicle Trips - See assumptions file.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Vehicle Emission Factors - Updated and derived from EMFAC2017 emission rates and CalEEMod methodology.

Area Coating - For mobile source emissions only.

Energy Use - For mobile source emissions only.

Water And Wastewater - For mobile source emissions only.

Solid Waste - For mobile source emissions only.

Energy Mitigation -

Water Mitigation -

Fleet Mix - See assumptions file.

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Nonresidential_Exterior	277755	0
tblAreaCoating	Area_Nonresidential_Interior	833265	0
tblAreaCoating	Area_Parking	48919	0
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	LightingElect	3.58	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24E	4.80	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	NT24NG	1.01	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24E	4.10	0.00
tblEnergyUse	T24NG	18.32	0.00
tblEnergyUse	T24NG	18.32	0.00

tblFleetMix	HHD	0.03	1.00
tblFleetMix	LDA	0.60	0.00
tblFleetMix	LDT1	0.04	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.01	0.00
tblFleetMix	LHD2	4.8840e-003	0.00
tblFleetMix	MCY	5.1870e-003	0.00
tblFleetMix	MDV	0.11	0.00
tblFleetMix	MH	7.0500e-004	0.00
tblFleetMix	MHD	0.01	0.00
tblFleetMix	OBUS	1.6530e-003	0.00
tblFleetMix	SBUS	2.6870e-003	0.00
tblFleetMix	UBUS	1.6000e-003	0.00
tblLandUse	LandUseSquareFeet	32,800.00	32,801.00
tblLandUse	LandUseSquareFeet	522,710.00	522,709.00
tblLandUse	LandUseSquareFeet	334,976.40	335,175.00
tblLandUse	LandUseSquareFeet	274,428.00	274,557.00
tblLandUse	LandUseSquareFeet	205,603.20	205,591.00
tblProjectCharacteristics	CO2IntensityFactor	641.35	206.29
tblSolidWaste	SolidWasteGenerationRate	30.50	0.00
tblSolidWaste	SolidWasteGenerationRate	648.16	0.00
tblVehicleEF	HHD	0.37	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.50	0.00
tblVehicleEF	HHD	0.85	0.00
tblVehicleEF	HHD	2.91	0.00

tblVehicleEF	HHD	4,177.76	0.00
tblVehicleEF	HHD	1,513.19	0.00
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	12.96	0.00
tblVehicleEF	HHD	1.72	0.00
tblVehicleEF	HHD	19.68	0.00
tblVehicleEF	HHD	5.3000e-003	0.00
tblVehicleEF	HHD	0.06	6.7181e-008
tblVehicleEF	HHD	0.04	3.9172e-008
tblVehicleEF	HHD	5.9160e-003	0.00
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	5.0710e-003	0.00
tblVehicleEF	HHD	0.03	2.8792e-008
tblVehicleEF	HHD	8.8170e-003	9.7931e-009
tblVehicleEF	HHD	5.6600e-003	0.00
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	7.1000e-005	1.4626e-003
tblVehicleEF	HHD	3.6060e-003	4.8880e-003
tblVehicleEF	HHD	0.39	0.00
tblVehicleEF	HHD	4.8000e-005	4.5085e-004
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3700e-004	0.00
tblVehicleEF	HHD	7.1000e-005	1.4626e-003

tblVehicleEF	HHD	3.6060e-003	4.8880e-003
tblVehicleEF	HHD	0.45	0.00
tblVehicleEF	HHD	4.8000e-005	4.5085e-004
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.1300e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	0.35	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	1.09	0.00
tblVehicleEF	HHD	0.86	0.00
tblVehicleEF	HHD	2.65	0.00
tblVehicleEF	HHD	4,425.96	0.00
tblVehicleEF	HHD	1,513.19	0.00
tblVehicleEF	HHD	8.98	0.00
tblVehicleEF	HHD	13.38	0.00
tblVehicleEF	HHD	1.66	0.00
tblVehicleEF	HHD	19.66	0.00
tblVehicleEF	HHD	4.4680e-003	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	5.9160e-003	0.00
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	4.2750e-003	0.00
tblVehicleEF	HHD	0.03	0.00
tblVehicleEF	HHD	8.8170e-003	0.00
tblVehicleEF	HHD	5.6600e-003	0.00

tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	1.8000e-004	4.9280e-003
tblVehicleEF	HHD	3.9880e-003	4.8880e-003
tblVehicleEF	HHD	0.37	0.00
tblVehicleEF	HHD	1.1200e-004	2.3470e-003
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.3300e-004	0.00
tblVehicleEF	HHD	1.8000e-004	4.9280e-003
tblVehicleEF	HHD	3.9880e-003	4.8880e-003
tblVehicleEF	HHD	0.42	0.00
tblVehicleEF	HHD	1.1200e-004	2.3470e-003
tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.0500e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.40	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	HHD	2.06	0.00
tblVehicleEF	HHD	0.85	0.00
tblVehicleEF	HHD	3.16	0.00
tblVehicleEF	HHD	3,835.00	0.00
tblVehicleEF	HHD	1,513.19	0.00
tblVehicleEF	HHD	8.98	0.00

tblVehicleEF	HHD	12.38	0.00
tblVehicleEF	HHD	1.75	0.00
tblVehicleEF	HHD	19.69	0.00
tblVehicleEF	HHD	6.4490e-003	0.00
tblVehicleEF	HHD	0.06	6.7181e-008
tblVehicleEF	HHD	0.04	3.9172e-008
tblVehicleEF	HHD	5.9160e-003	0.00
tblVehicleEF	HHD	9.6000e-005	0.00
tblVehicleEF	HHD	6.1700e-003	0.00
tblVehicleEF	HHD	0.03	2.8792e-008
tblVehicleEF	HHD	8.8170e-003	9.7931e-009
tblVehicleEF	HHD	5.6600e-003	0.00
tblVehicleEF	HHD	8.9000e-005	0.00
tblVehicleEF	HHD	2.9000e-005	6.5201e-005
tblVehicleEF	HHD	3.7180e-003	4.8880e-003
tblVehicleEF	HHD	0.42	0.00
tblVehicleEF	HHD	2.1000e-005	7.6772e-006
tblVehicleEF	HHD	0.08	0.00
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.06	0.00
tblVehicleEF	HHD	0.04	0.00
tblVehicleEF	HHD	0.01	0.00
tblVehicleEF	HHD	1.4100e-004	0.00
tblVehicleEF	HHD	2.9000e-005	6.5201e-005
tblVehicleEF	HHD	3.7180e-003	4.8880e-003
tblVehicleEF	HHD	0.49	0.00
tblVehicleEF	HHD	2.1000e-005	7.6772e-006

tblVehicleEF	HHD	0.14	0.00
tblVehicleEF	HHD	3.5000e-004	0.00
tblVehicleEF	HHD	0.07	0.00
tblVehicleEF	LDA	2.5430e-003	0.00
tblVehicleEF	LDA	3.2030e-003	0.00
tblVehicleEF	LDA	0.40	0.00
tblVehicleEF	LDA	0.82	0.00
tblVehicleEF	LDA	203.26	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	6.3870e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.0340e-003	0.00
tblVehicleEF	LDA	4.8200e-004	0.00

tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	0.07	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	9.2860e-003	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.8890e-003	0.00
tblVehicleEF	LDA	2.5850e-003	0.00
tblVehicleEF	LDA	0.48	0.00
tblVehicleEF	LDA	0.63	0.00
tblVehicleEF	LDA	222.18	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	7.2430e-003	0.00
tblVehicleEF	LDA	0.03	0.00

tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	2.2240e-003	0.00
tblVehicleEF	LDA	4.7900e-004	0.00
tblVehicleEF	LDA	0.06	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.01	0.00
tblVehicleEF	LDA	0.03	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	2.4650e-003	0.00
tblVehicleEF	LDA	3.6560e-003	0.00
tblVehicleEF	LDA	0.39	0.00
tblVehicleEF	LDA	0.97	0.00
tblVehicleEF	LDA	200.67	0.00
tblVehicleEF	LDA	46.86	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	8.0000e-003	0.00
tblVehicleEF	LDA	1.5090e-003	0.00
tblVehicleEF	LDA	2.1710e-003	0.00
tblVehicleEF	LDA	0.02	0.00
tblVehicleEF	LDA	2.0000e-003	0.00
tblVehicleEF	LDA	1.3900e-003	0.00
tblVehicleEF	LDA	1.9960e-003	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00

tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	6.1930e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDA	2.0080e-003	0.00
tblVehicleEF	LDA	4.8500e-004	0.00
tblVehicleEF	LDA	7.8270e-003	0.00
tblVehicleEF	LDA	0.08	0.00
tblVehicleEF	LDA	9.6410e-003	0.00
tblVehicleEF	LDA	9.0030e-003	0.00
tblVehicleEF	LDA	0.04	0.00
tblVehicleEF	LDA	0.05	0.00
tblVehicleEF	LDT1	4.8780e-003	0.00
tblVehicleEF	LDT1	7.6060e-003	0.00
tblVehicleEF	LDT1	0.67	0.00
tblVehicleEF	LDT1	1.68	0.00
tblVehicleEF	LDT1	257.55	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00

tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	2.5820e-003	0.00
tblVehicleEF	LDT1	6.3200e-004	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.17	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	5.4990e-003	0.00
tblVehicleEF	LDT1	6.1080e-003	0.00
tblVehicleEF	LDT1	0.80	0.00
tblVehicleEF	LDT1	1.28	0.00
tblVehicleEF	LDT1	280.85	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.06	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	0.04	0.00
tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00

tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.08	0.00
tblVehicleEF	LDT1	2.8160e-003	0.00
tblVehicleEF	LDT1	6.2500e-004	0.00
tblVehicleEF	LDT1	0.16	0.00
tblVehicleEF	LDT1	0.20	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.11	0.00
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	4.7430e-003	0.00
tblVehicleEF	LDT1	8.7180e-003	0.00
tblVehicleEF	LDT1	0.66	0.00
tblVehicleEF	LDT1	2.00	0.00
tblVehicleEF	LDT1	254.35	0.00
tblVehicleEF	LDT1	60.34	0.00
tblVehicleEF	LDT1	0.07	0.00
tblVehicleEF	LDT1	0.10	0.00
tblVehicleEF	LDT1	0.04	0.00

tblVehicleEF	LDT1	8.0000e-003	0.00
tblVehicleEF	LDT1	1.8320e-003	0.00
tblVehicleEF	LDT1	2.6480e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	2.0000e-003	0.00
tblVehicleEF	LDT1	1.6850e-003	0.00
tblVehicleEF	LDT1	2.4350e-003	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.01	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.12	0.00
tblVehicleEF	LDT1	2.5500e-003	0.00
tblVehicleEF	LDT1	6.3800e-004	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.18	0.00
tblVehicleEF	LDT1	0.03	0.00
tblVehicleEF	LDT1	0.02	0.00
tblVehicleEF	LDT1	0.14	0.00
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT2	3.5020e-003	0.00
tblVehicleEF	LDT2	4.2650e-003	0.00
tblVehicleEF	LDT2	0.53	0.00
tblVehicleEF	LDT2	1.07	0.00
tblVehicleEF	LDT2	289.89	0.00
tblVehicleEF	LDT2	67.07	0.00

tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	8.6920e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	2.9020e-003	0.00
tblVehicleEF	LDT2	6.8800e-004	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.03	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	3.9730e-003	0.00
tblVehicleEF	LDT2	3.4560e-003	0.00
tblVehicleEF	LDT2	0.64	0.00

tblVehicleEF	LDT2	0.83	0.00
tblVehicleEF	LDT2	316.36	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	0.06	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	9.8570e-003	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	3.1680e-003	0.00
tblVehicleEF	LDT2	6.8400e-004	0.00
tblVehicleEF	LDT2	0.08	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.05	0.00

tblVehicleEF	LDT2	3.3950e-003	0.00
tblVehicleEF	LDT2	4.8590e-003	0.00
tblVehicleEF	LDT2	0.52	0.00
tblVehicleEF	LDT2	1.27	0.00
tblVehicleEF	LDT2	286.26	0.00
tblVehicleEF	LDT2	67.07	0.00
tblVehicleEF	LDT2	0.05	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.04	0.00
tblVehicleEF	LDT2	8.0000e-003	0.00
tblVehicleEF	LDT2	1.5930e-003	0.00
tblVehicleEF	LDT2	2.3030e-003	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	2.0000e-003	0.00
tblVehicleEF	LDT2	1.4650e-003	0.00
tblVehicleEF	LDT2	2.1180e-003	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00
tblVehicleEF	LDT2	8.4260e-003	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	2.8660e-003	0.00
tblVehicleEF	LDT2	6.9100e-004	0.00
tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.09	0.00
tblVehicleEF	LDT2	0.02	0.00

tblVehicleEF	LDT2	0.01	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LDT2	0.07	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.83	0.00
tblVehicleEF	LHD1	1.98	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.06	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00

tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.19	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.1800e-004	0.00
tblVehicleEF	LHD1	2.0710e-003	0.00
tblVehicleEF	LHD1	0.09	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	1.2220e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.30	0.00
tblVehicleEF	LHD1	0.21	0.00
tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.84	0.00
tblVehicleEF	LHD1	1.81	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.01	0.00
tblVehicleEF	LHD1	0.76	0.00

tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.12	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.18	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4770e-003	0.00
tblVehicleEF	LHD1	3.1500e-004	0.00
tblVehicleEF	LHD1	5.1920e-003	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	2.7430e-003	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.29	0.00
tblVehicleEF	LHD1	0.20	0.00

tblVehicleEF	LHD1	4.4140e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.82	0.00
tblVehicleEF	LHD1	2.13	0.00
tblVehicleEF	LHD1	9.11	0.00
tblVehicleEF	LHD1	662.02	0.00
tblVehicleEF	LHD1	28.10	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	1.08	0.00
tblVehicleEF	LHD1	0.88	0.00
tblVehicleEF	LHD1	9.1200e-004	0.00
tblVehicleEF	LHD1	0.08	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	7.4900e-004	0.00
tblVehicleEF	LHD1	8.7300e-004	0.00
tblVehicleEF	LHD1	0.03	0.00
tblVehicleEF	LHD1	2.5820e-003	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	6.8800e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.01	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.11	0.00

tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.20	0.00
tblVehicleEF	LHD1	9.1000e-005	0.00
tblVehicleEF	LHD1	6.4760e-003	0.00
tblVehicleEF	LHD1	3.2100e-004	0.00
tblVehicleEF	LHD1	7.7100e-004	0.00
tblVehicleEF	LHD1	0.10	0.00
tblVehicleEF	LHD1	0.02	0.00
tblVehicleEF	LHD1	5.6000e-004	0.00
tblVehicleEF	LHD1	0.14	0.00
tblVehicleEF	LHD1	0.33	0.00
tblVehicleEF	LHD1	0.22	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9630e-003	0.00
tblVehicleEF	LHD2	4.1770e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.92	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.46	0.00
tblVehicleEF	LHD2	0.32	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00

tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3500e-004	0.00
tblVehicleEF	LHD2	5.3400e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	3.4500e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	6.0200e-003	0.00
tblVehicleEF	LHD2	3.9660e-003	0.00

tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.85	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.44	0.00
tblVehicleEF	LHD2	0.30	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00

tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3400e-004	0.00
tblVehicleEF	LHD2	1.3270e-003	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	7.7400e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	2.7540e-003	0.00
tblVehicleEF	LHD2	5.9180e-003	0.00
tblVehicleEF	LHD2	4.3580e-003	0.00
tblVehicleEF	LHD2	0.12	0.00
tblVehicleEF	LHD2	0.50	0.00
tblVehicleEF	LHD2	0.99	0.00
tblVehicleEF	LHD2	13.93	0.00
tblVehicleEF	LHD2	686.19	0.00
tblVehicleEF	LHD2	21.90	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.47	0.00
tblVehicleEF	LHD2	0.34	0.00
tblVehicleEF	LHD2	1.1560e-003	0.00
tblVehicleEF	LHD2	0.09	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.5600e-004	0.00
tblVehicleEF	LHD2	1.1060e-003	0.00

tblVehicleEF	LHD2	0.04	0.00
tblVehicleEF	LHD2	2.7090e-003	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	3.2800e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.01	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.10	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	LHD2	1.3600e-004	0.00
tblVehicleEF	LHD2	6.6660e-003	0.00
tblVehicleEF	LHD2	2.3600e-004	0.00
tblVehicleEF	LHD2	2.1700e-004	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	0.02	0.00
tblVehicleEF	LHD2	1.6000e-004	0.00
tblVehicleEF	LHD2	0.11	0.00
tblVehicleEF	LHD2	0.05	0.00
tblVehicleEF	LHD2	0.06	0.00
tblVehicleEF	MCY	0.46	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	18.90	0.00
tblVehicleEF	MCY	10.30	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00

tblVehicleEF	MCY	1.15	0.00
tblVehicleEF	MCY	0.32	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.22	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.18	0.00
tblVehicleEF	MCY	2.1200e-003	0.00
tblVehicleEF	MCY	6.7700e-004	0.00
tblVehicleEF	MCY	0.85	0.00
tblVehicleEF	MCY	0.68	0.00
tblVehicleEF	MCY	0.52	0.00
tblVehicleEF	MCY	2.76	0.00
tblVehicleEF	MCY	0.51	0.00
tblVehicleEF	MCY	2.38	0.00
tblVehicleEF	MCY	0.45	0.00
tblVehicleEF	MCY	0.13	0.00
tblVehicleEF	MCY	18.25	0.00

tblVehicleEF	MCY	8.87	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.01	0.00
tblVehicleEF	MCY	0.29	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.14	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.80	0.00
tblVehicleEF	MCY	2.1070e-003	0.00
tblVehicleEF	MCY	6.4200e-004	0.00
tblVehicleEF	MCY	2.53	0.00
tblVehicleEF	MCY	0.99	0.00
tblVehicleEF	MCY	1.63	0.00
tblVehicleEF	MCY	2.67	0.00
tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	1.96	0.00

tblVehicleEF	MCY	0.48	0.00
tblVehicleEF	MCY	0.19	0.00
tblVehicleEF	MCY	20.53	0.00
tblVehicleEF	MCY	11.89	0.00
tblVehicleEF	MCY	174.51	0.00
tblVehicleEF	MCY	44.39	0.00
tblVehicleEF	MCY	1.24	0.00
tblVehicleEF	MCY	0.34	0.00
tblVehicleEF	MCY	0.01	0.00
tblVehicleEF	MCY	4.0000e-003	0.00
tblVehicleEF	MCY	2.1600e-003	0.00
tblVehicleEF	MCY	3.5160e-003	0.00
tblVehicleEF	MCY	5.0400e-003	0.00
tblVehicleEF	MCY	1.0000e-003	0.00
tblVehicleEF	MCY	2.0170e-003	0.00
tblVehicleEF	MCY	3.3010e-003	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	2.31	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.55	0.00
tblVehicleEF	MCY	2.1490e-003	0.00
tblVehicleEF	MCY	7.1400e-004	0.00
tblVehicleEF	MCY	0.16	0.00
tblVehicleEF	MCY	0.77	0.00
tblVehicleEF	MCY	0.16	0.00

tblVehicleEF	MCY	2.88	0.00
tblVehicleEF	MCY	0.61	0.00
tblVehicleEF	MCY	2.78	0.00
tblVehicleEF	MDV	6.5370e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.79	0.00
tblVehicleEF	MDV	2.11	0.00
tblVehicleEF	MDV	399.58	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	3.9980e-003	0.00
tblVehicleEF	MDV	9.5800e-004	0.00

tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	0.06	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.16	0.00
tblVehicleEF	MDV	7.4040e-003	0.00
tblVehicleEF	MDV	8.9730e-003	0.00
tblVehicleEF	MDV	0.95	0.00
tblVehicleEF	MDV	1.63	0.00
tblVehicleEF	MDV	434.99	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.08	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.09	0.00

tblVehicleEF	MDV	0.12	0.00
tblVehicleEF	MDV	4.3540e-003	0.00
tblVehicleEF	MDV	9.5000e-004	0.00
tblVehicleEF	MDV	0.15	0.00
tblVehicleEF	MDV	0.18	0.00
tblVehicleEF	MDV	0.14	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.09	0.00
tblVehicleEF	MDV	0.13	0.00
tblVehicleEF	MDV	6.3420e-003	0.00
tblVehicleEF	MDV	0.01	0.00
tblVehicleEF	MDV	0.77	0.00
tblVehicleEF	MDV	2.50	0.00
tblVehicleEF	MDV	394.72	0.00
tblVehicleEF	MDV	92.19	0.00
tblVehicleEF	MDV	0.10	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MDV	0.04	0.00
tblVehicleEF	MDV	8.0000e-003	0.00
tblVehicleEF	MDV	1.6370e-003	0.00
tblVehicleEF	MDV	2.3220e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	2.0000e-003	0.00
tblVehicleEF	MDV	1.5080e-003	0.00
tblVehicleEF	MDV	2.1350e-003	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00

tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	3.9490e-003	0.00
tblVehicleEF	MDV	9.6500e-004	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.17	0.00
tblVehicleEF	MDV	0.03	0.00
tblVehicleEF	MDV	0.02	0.00
tblVehicleEF	MDV	0.11	0.00
tblVehicleEF	MDV	0.19	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.05	0.00
tblVehicleEF	MH	4.45	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.13	0.00
tblVehicleEF	MH	0.71	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00

tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.26	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5100e-004	0.00
tblVehicleEF	MH	0.59	0.00
tblVehicleEF	MH	0.05	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.29	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.10	0.00
tblVehicleEF	MH	3.99	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.06	0.00
tblVehicleEF	MH	0.66	0.00
tblVehicleEF	MH	0.13	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00

tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.24	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.4300e-004	0.00
tblVehicleEF	MH	1.47	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.55	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.27	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	1.02	0.00
tblVehicleEF	MH	4.83	0.00
tblVehicleEF	MH	1,199.69	0.00
tblVehicleEF	MH	57.34	0.00
tblVehicleEF	MH	1.16	0.00
tblVehicleEF	MH	0.76	0.00
tblVehicleEF	MH	0.13	0.00

tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	9.2400e-004	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	3.2270e-003	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	8.5000e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.28	0.00
tblVehicleEF	MH	0.01	0.00
tblVehicleEF	MH	6.5700e-004	0.00
tblVehicleEF	MH	0.21	0.00
tblVehicleEF	MH	0.06	0.00
tblVehicleEF	MH	0.11	0.00
tblVehicleEF	MH	0.08	0.00
tblVehicleEF	MH	0.02	0.00
tblVehicleEF	MH	0.30	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.4270e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.41	0.00

tblVehicleEF	MHD	133.91	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.37	0.00
tblVehicleEF	MHD	1.06	0.00
tblVehicleEF	MHD	10.16	0.00
tblVehicleEF	MHD	9.4000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	9.0000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	1.2900e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7300e-004	0.00
tblVehicleEF	MHD	6.6700e-004	0.00

tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	4.1500e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.4890e-003	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.01	0.00
tblVehicleEF	MHD	142.00	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00
tblVehicleEF	MHD	0.38	0.00
tblVehicleEF	MHD	1.02	0.00
tblVehicleEF	MHD	10.11	0.00
tblVehicleEF	MHD	7.9000e-005	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	7.6000e-005	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00

tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.25	0.00
tblVehicleEF	MHD	1.3660e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.6600e-004	0.00
tblVehicleEF	MHD	1.7000e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	9.6600e-004	0.00
tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.27	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	3.3780e-003	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.48	0.00
tblVehicleEF	MHD	0.29	0.00
tblVehicleEF	MHD	4.78	0.00
tblVehicleEF	MHD	123.10	0.00
tblVehicleEF	MHD	1,178.29	0.00
tblVehicleEF	MHD	59.57	0.00

tblVehicleEF	MHD	0.35	0.00
tblVehicleEF	MHD	1.08	0.00
tblVehicleEF	MHD	10.20	0.00
tblVehicleEF	MHD	1.1400e-004	0.00
tblVehicleEF	MHD	0.13	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	3.1350e-003	0.00
tblVehicleEF	MHD	8.3800e-004	0.00
tblVehicleEF	MHD	1.0900e-004	0.00
tblVehicleEF	MHD	0.06	0.00
tblVehicleEF	MHD	3.0000e-003	0.00
tblVehicleEF	MHD	2.9910e-003	0.00
tblVehicleEF	MHD	7.7100e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.03	0.00
tblVehicleEF	MHD	1.8600e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.28	0.00
tblVehicleEF	MHD	1.1880e-003	0.00
tblVehicleEF	MHD	0.01	0.00
tblVehicleEF	MHD	6.7900e-004	0.00
tblVehicleEF	MHD	2.5400e-004	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	0.04	0.00
tblVehicleEF	MHD	1.8600e-004	0.00

tblVehicleEF	MHD	0.05	0.00
tblVehicleEF	MHD	0.02	0.00
tblVehicleEF	MHD	0.31	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.1080e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.40	0.00
tblVehicleEF	OBUS	4.87	0.00
tblVehicleEF	OBUS	76.44	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.73	0.00
tblVehicleEF	OBUS	2.13	0.00
tblVehicleEF	OBUS	1.4000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.3000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00

tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.30	0.00
tblVehicleEF	OBUS	7.4100e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.6600e-004	0.00
tblVehicleEF	OBUS	1.1270e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	5.6100e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.33	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	6.2910e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.24	0.00
tblVehicleEF	OBUS	0.41	0.00
tblVehicleEF	OBUS	4.38	0.00
tblVehicleEF	OBUS	79.99	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.16	0.00
tblVehicleEF	OBUS	0.70	0.00
tblVehicleEF	OBUS	2.07	0.00

tblVehicleEF	OBUS	1.2000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.1000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.28	0.00
tblVehicleEF	OBUS	7.7500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.5800e-004	0.00
tblVehicleEF	OBUS	2.7610e-003	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	1.2880e-003	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.31	0.00

tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	5.9640e-003	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	0.25	0.00
tblVehicleEF	OBUS	0.39	0.00
tblVehicleEF	OBUS	5.27	0.00
tblVehicleEF	OBUS	71.54	0.00
tblVehicleEF	OBUS	1,267.78	0.00
tblVehicleEF	OBUS	68.09	0.00
tblVehicleEF	OBUS	0.15	0.00
tblVehicleEF	OBUS	0.75	0.00
tblVehicleEF	OBUS	2.19	0.00
tblVehicleEF	OBUS	1.7000e-005	0.00
tblVehicleEF	OBUS	0.13	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	2.4890e-003	0.00
tblVehicleEF	OBUS	9.2700e-004	0.00
tblVehicleEF	OBUS	1.6000e-005	0.00
tblVehicleEF	OBUS	0.06	0.00
tblVehicleEF	OBUS	3.0000e-003	0.00
tblVehicleEF	OBUS	2.3530e-003	0.00
tblVehicleEF	OBUS	8.5200e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.03	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.04	0.00

tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.32	0.00
tblVehicleEF	OBUS	6.9500e-004	0.00
tblVehicleEF	OBUS	0.01	0.00
tblVehicleEF	OBUS	7.7300e-004	0.00
tblVehicleEF	OBUS	4.9800e-004	0.00
tblVehicleEF	OBUS	0.02	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	2.6800e-004	0.00
tblVehicleEF	OBUS	0.05	0.00
tblVehicleEF	OBUS	0.04	0.00
tblVehicleEF	OBUS	0.35	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2870e-003	0.00
tblVehicleEF	SBUS	0.05	0.00
tblVehicleEF	SBUS	2.21	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.43	0.00
tblVehicleEF	SBUS	1,405.57	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.39	0.00
tblVehicleEF	SBUS	3.55	0.00
tblVehicleEF	SBUS	18.89	0.00
tblVehicleEF	SBUS	7.3790e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	7.0590e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.4600e-004	0.00
tblVehicleEF	SBUS	5.4000e-004	0.00
tblVehicleEF	SBUS	5.1850e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	2.7100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.3090e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.3210e-003	0.00
tblVehicleEF	SBUS	0.04	0.00

tblVehicleEF	SBUS	2.08	0.00
tblVehicleEF	SBUS	0.38	0.00
tblVehicleEF	SBUS	0.99	0.00
tblVehicleEF	SBUS	1,485.53	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	10.73	0.00
tblVehicleEF	SBUS	3.41	0.00
tblVehicleEF	SBUS	18.88	0.00
tblVehicleEF	SBUS	6.2200e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	5.9510e-003	0.00
tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.26	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	0.01	0.00

tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.3800e-004	0.00
tblVehicleEF	SBUS	1.3200e-003	0.00
tblVehicleEF	SBUS	5.4310e-003	0.00
tblVehicleEF	SBUS	0.36	0.00
tblVehicleEF	SBUS	6.2100e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	1.9780e-003	0.00
tblVehicleEF	SBUS	0.07	0.00
tblVehicleEF	SBUS	0.85	0.00
tblVehicleEF	SBUS	5.2610e-003	0.00
tblVehicleEF	SBUS	0.06	0.00
tblVehicleEF	SBUS	2.40	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.79	0.00
tblVehicleEF	SBUS	1,295.16	0.00
tblVehicleEF	SBUS	1,224.46	0.00
tblVehicleEF	SBUS	12.12	0.00
tblVehicleEF	SBUS	9.93	0.00
tblVehicleEF	SBUS	3.60	0.00
tblVehicleEF	SBUS	18.90	0.00
tblVehicleEF	SBUS	8.9780e-003	0.00
tblVehicleEF	SBUS	0.74	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.1800e-004	0.00
tblVehicleEF	SBUS	8.5900e-003	0.00

tblVehicleEF	SBUS	0.32	0.00
tblVehicleEF	SBUS	2.9210e-003	0.00
tblVehicleEF	SBUS	0.02	0.00
tblVehicleEF	SBUS	2.0100e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.27	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.10	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.08	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	0.01	0.00
tblVehicleEF	SBUS	1.5200e-004	0.00
tblVehicleEF	SBUS	2.4100e-004	0.00
tblVehicleEF	SBUS	5.2470e-003	0.00
tblVehicleEF	SBUS	0.37	0.00
tblVehicleEF	SBUS	1.3000e-004	0.00
tblVehicleEF	SBUS	0.11	0.00
tblVehicleEF	SBUS	2.9620e-003	0.00
tblVehicleEF	SBUS	0.09	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	3.26	0.00
tblVehicleEF	UBUS	10.85	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00

tblVehicleEF	UBUS	3.88	0.00
tblVehicleEF	UBUS	11.94	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.96	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7330e-003	0.00
tblVehicleEF	UBUS	4.8000e-003	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	2.7860e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	0.23	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.30	0.00

tblVehicleEF	UBUS	8.53	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.70	0.00
tblVehicleEF	UBUS	11.81	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.25	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.83	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.6930e-003	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.10	0.00
tblVehicleEF	UBUS	6.3000e-003	0.00
tblVehicleEF	UBUS	0.49	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	0.91	0.00

tblVehicleEF	UBUS	0.22	0.00
tblVehicleEF	UBUS	0.08	0.00
tblVehicleEF	UBUS	3.23	0.00
tblVehicleEF	UBUS	12.94	0.00
tblVehicleEF	UBUS	1,908.66	0.00
tblVehicleEF	UBUS	153.40	0.00
tblVehicleEF	UBUS	3.96	0.00
tblVehicleEF	UBUS	12.05	0.00
tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.4100e-003	0.00
tblVehicleEF	UBUS	0.21	0.00
tblVehicleEF	UBUS	3.0000e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.2960e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00
tblVehicleEF	UBUS	0.24	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.06	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	1.7700e-003	0.00
tblVehicleEF	UBUS	1.9220e-003	0.00
tblVehicleEF	UBUS	0.09	0.00
tblVehicleEF	UBUS	1.3270e-003	0.00

tblVehicleEF	UBUS	0.48	0.00
tblVehicleEF	UBUS	0.03	0.00
tblVehicleEF	UBUS	1.17	0.00
tblVehicleTrips	CC_TTP	28.00	0.00
tblVehicleTrips	CNW_TTP	13.00	0.00
tblVehicleTrips	CW_TL	9.50	28.61
tblVehicleTrips	CW_TTP	59.00	100.00
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	2.00	0.00
tblVehicleTrips	PR_TP	79.00	100.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	2.49	0.37
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	0.73	0.37
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	6.83	0.37
tblWater	AerobicPercent	87.46	100.00
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	IndoorWaterUseRate	5,829,666.93	0.00
tblWater	IndoorWaterUseRate	120,876,687.50	0.00
tblWater	OutdoorWaterUseRate	3,573,021.67	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWater	SepticTankPercent	10.33	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	6.7331	6.7331	9.5000e-004	2.0000e-004	6.8151
Mobile	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2233**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.6346**	**2.0000e-005**	**0.6346**	**0.1558**	**2.0000e-005**	**0.1558**	**0.0000**	**6.7434**	**6.7434**	**9.8000e-004**	**2.0000e-004**	**6.8261**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.2227	5.0000e-005	5.2600e-003	0.0000		2.0000e-005	2.0000e-005		2.0000e-005	2.0000e-005	0.0000	0.0103	0.0103	3.0000e-005	0.0000	0.0109
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.2233**	**5.0000e-005**	**5.2600e-003**	**0.0000**	**0.6346**	**2.0000e-005**	**0.6346**	**0.1558**	**2.0000e-005**	**0.1558**	**0.0000**	**0.0103**	**0.0103**	**3.0000e-005**	**0.0000**	**0.0109**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**99.85**	**99.85**	**96.94**	**100.00**	**99.84**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	5.2000e-004	0.0000	0.0000	0.0000	0.6346	0.0000	0.6346	0.1558	0.0000	0.1558	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
General Office Building	9.50	7.30	7.30	33.00	48.00	19.00	77	19	4
Industrial Park	28.61	7.30	7.30	100.00	0.00	0.00	100	0	0
Other Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Other Non-Asphalt Surfaces	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705
Parking Lot	0.602053	0.035638	0.184509	0.111379	0.013262	0.004884	0.010800	0.025642	0.001653	0.001600	0.005187	0.002687	0.000705

1. Health Risk Assessment

1.1 CONSTRUCTION HEALTH RISK ASSESSMENT

CenterPoint Properties is proposing to develop a speculative warehouse project located at 506 Brookside Drive in North Richmond, an unincorporated area in Contra Costa County, California. The proposed project encompasses approximately 31.47 acres and would demolish the existing buildings on site and construct three new multi-tenant industrial buildings totaling approximately 555,510 square feet. The project includes 72 truck bays, 522,709 square feet of industrial warehouse space and 32,801 square feet of office space. The following provides the background methodology used for the construction health risk assessment for the proposed project.

The latest version of the Bay Area Air Quality Management District (BAAQMD) CEQA Air Quality Guidelines requires projects to evaluate the impacts of construction activities on sensitive receptors (BAAQMD, 2017). Project construction is anticipated to start as early as at the beginning of November 2020 and be completed by December 2021 (approximately 285 workdays). The nearest off-site sensitive receptors to the project site are the students at Verde Elementary School, which accepts children between ages 5 and 14, south of the project site. Additionally, single family residences are located approximately 600 feet south of the site, beyond Verde Elementary School. The BAAQMD has developed *Screening Tables for Air Toxics Evaluation During Construction* (2017) that evaluate construction-related health risks associated with residential, commercial, and industrial projects. According to the screening tables, sensitive receptors closer than the distance of 100 meters (328 feet) would face potential health risks and therefore could be potentially impacted from the proposed construction activities. As a result, a site-specific construction health risk assessment (HRA) has been prepared for the proposed project. This HRA considers the health impact to off-site sensitive receptors (children at the nearby residences and students and staff at Verde Elementary School) from construction emissions at the project site, including diesel equipment exhaust (diesel particulate matter or DPM) and particulate matter less than 2.5 microns ($PM_{2.5}$).

It should be noted that these health impacts are based on conservative (i.e., health protective) assumptions. The United States Environmental Protection Agency (USEPA, 2005) and the Office of Environmental Health Hazard Assessment (OEHHA, 2015) note that conservative assumptions used in a risk assessment are intended to ensure that the estimated risks do not underestimate the actual risks. Therefore, the estimated risks may not necessarily represent actual risks experienced by populations at or near a site. The use of conservative assumptions tends to produce upper-bound estimates of exposure and thus risk.

For Elementary School receptors, the following conservative assumptions were used:

- It was assumed that the maximum exposed off-site school receptors (students and staff) stood outdoors and are subject to DPM for 8 hours per day, and approximately 250 days per year for staff and 180 days

per year for students. In reality, most students typically spend a maximum of two hours per day outdoors during recess, lunch, and physical education classes. This would result in lower estimated risk values.
- The calculated risk for elementary school students from ages 5 to age 14 (OEHHA age bin 2 < 16 years) is multiplied by a factor of 3 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

For residential-based receptors, the following conservative assumptions were used:

- It was assumed that the maximum exposed off-site residential receptors (both children and adults) stood outdoors and are subject to DPM at their residence for 8 hours per day, and approximately 260 construction days per year. In reality, California residents typically will spend on average 2 hours per day outdoors at their residences (USEPA, 2011). This would result in lower exposures to construction related DPM emissions and lower estimated risk values.
- The calculated risk for infants from third trimester to age 2 is multiplied by a factor of 10 to account for early life exposure and uncertainty in child versus adult exposure impacts (OEHHA, 2015).

1.2 METHODOLOGY AND SIGNIFICANCE THRESHOLDS

For this HRA, the BAAQMD significance thresholds were deemed to be appropriate and the thresholds that were used for this project are shown below:

- Excess cancer risk of more than 10 in a million
- Non-cancer hazard index (chronic or acute) greater than 1.0
- Incremental increase in average annual $PM_{2.5}$ concentration of greater than 0.3 $\mu g/m^3$

The methodology used in this HRA is consistent with the following BAAQMD and the OEHHA guidance documents:

- BAAQMD, 2017. *California Environmental Quality Act Air Quality Guidelines*. May 2017.
- BAAQMD, 2016. *Planning Healthy Places*. May 2016.
- BAAQMD, 2010. *Screening Tables for Air Toxics Evaluation During Construction.* May 2010.
- BAAQMD, 2012. *Recommended Methods for Screening and Modeling Local Risks and Hazards*. Version 3.0. May 2012.
- OEHHA. 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.* February, 2015.

Potential exposures to DPM and $PM_{2.5}$ from proposed project construction were evaluated for off-site sensitive receptors in close proximity to the site. Pollutant concentrations were estimated using an air dispersion model, and excess lifetime cancer risks and chronic non-cancer hazard indexes were calculated. These risks were then compared to the significance thresholds adopted for this HRA.

1.3 CONSTRUCTION EMISSIONS

Construction emissions were calculated as average daily emissions in pounds per day, using the proposed construction schedule and the latest version of California Emissions Estimation Model, known as CalEEMod Version 2016.3.2 (CAPCOA, 2016). DPM emissions were based on the CalEEMod construction runs, using annual exhaust PM_{10} construction emissions presented in pounds (lbs) per day.[1] The $PM_{2.5}$ emissions were taken from the CalEEMod output for exhaust $PM_{2.5}$ also presented in lbs per day.[2]

The project was assumed to take place over 13 months years (285 work days) from November 2020 to December 2021. The average daily emission rates from construction equipment used during the proposed project were determined by dividing the annual average emissions for each construction year by the number of construction days per year for each calendar year of construction (i.e., 2020 and 2021). The off-site hauling emission rates were adjusted to evaluate localized emissions from the 0.77-mile haul route within 1,000 feet of the project site. The CalEEMod construction emissions output and emission rate calculations are provided in Appendix A of the HRA.

1.4 DISPERSION MODELING

Air quality modeling was performed using the AERMOD atmospheric dispersion model to assess the impact of emitted compounds on sensitive receptors near the project. The model is a steady state Gaussian plume model and is an approved model by BAAQMD for estimating ground level impacts from point and fugitive sources in simple and complex terrain. The on-site construction emissions for the project were modeled as poly-area sources. The off-site mobile sources were modeled as adjacent line volume sources. The model requires additional input parameters, including chemical emission data and local meteorology. Inputs for the construction emission rates are those described in Section 1.3. Meteorological data obtained from the BAAQMD for the nearest representative meteorological station (Chevron Tower, anemometer height 1.5 m) with the four latest available years (2013, 2015 to 2017) of record were used to represent local weather conditions and prevailing winds.

The modeling analysis also considered the spatial distribution and elevation of each emitting source in relation to the sensitive receptors. To accommodate the model's Cartesian grid format, direction-dependent calculations were obtained by identifying the Universal Transverse Mercator (UTM) coordinates for each source location. In addition, digital elevation model (DEM) data for the area were obtained and included in the model runs to account for complex terrain. An emission release height of 4.15 meters was used as representative of the stack exhaust height for off-road construction equipment and diesel truck traffic, and an initial vertical dispersion parameter of 1.93 m was used, per California Air Resources Board (CARB) guidance (2000).

To determine contaminant impacts during construction hours, the model's Season-Hour-Day (HRDOW) scalar option was invoked to predict flagpole-level concentrations (1.5 m for receptors) for construction

[1] In correspondence between Alison Kirk, Senior Environmental Planner, at BAAQMD and PlaceWorks staff on January 22, 2015, BAAQMD recommended using exhaust PM_{10} emissions to represent diesel particulate matter (DPM).

[2] In correspondence between Alison Kirk, Senior Environmental Planner, at BAAQMD and PlaceWorks staff on April 28, 2016, BAAQMD clarified that staff should account for only exhaust $PM_{2.5}$ for characterizing risk and hazards from construction-related $PM_{2.5}$. As BAAQMD's fugitive dust best management practices address fugitive $PM_{2.5}$ emissions, only exhaust $PM_{2.5}$ need be evaluated in the risk assessment.

emissions generated between the hours of 7:00 AM and 4:00 PM with a 1-hour lunch break. In addition, a scalar factor was applied to the risk calculations to account for the number of days receptors are exposed to construction emissions per year.

A unit emission rate of 1 gram per second was used for all modeling runs. The unit emission rates were proportioned over the poly-area sources for on-site construction emissions and divided between the volume sources for off-site hauling emissions. The maximum modeled concentrations from the output files were then multiplied by the emission rates calculated in Appendix A to obtain the maximum flagpole-level concentrations at the off-site maximum exposed receptors (MER). The MER location is the receptor location associated with the maximum predicted AERMOD concentrations from the on-site emission source. The calculated on-site emission rates are approximately 2-3 orders of magnitude higher than the calculated off-site emission rates (see Appendix A). Therefore, the maximum concentrations associated with the on-site emission sources produce the highest overall ground-level MER concentrations and, consequently, highest calculated health risks.

The air dispersion model output for the emission sources is presented in Appendix B. The model output DPM and $PM_{2.5}$ concentrations from the construction emission sources are provided in Appendix C.

1.5 RISK CHARACTERIZATION

1.5.1 Carcinogenic Chemical Risk

A threshold of ten in a million (10E–06) has been established as a level posing no significant risk for exposures to carcinogens. Health risks associated with exposure to carcinogenic compounds can be defined in terms of the probability of developing cancer as a result of exposure to a chemical at a given concentration. The cancer risk probability is determined by multiplying the chemical's annual concentration by its cancer potency factor (CPF), a measure of the carcinogenic potential of a chemical when a dose is received through the inhalation pathway. It is an upper-limit estimate of the probability of contracting cancer as a result of continuous exposure to an ambient concentration of one microgram per cubic meter ($\mu g/m^3$) over a lifetime of 70 years.

Recent guidance from OEHHA recommends a refinement to the standard point estimate approach with the use of age-specific breathing rates and age sensitivity factors (ASFs) to assess risk for susceptible subpopulations such as children. For the inhalation pathway, the procedure requires the incorporation of several discrete variates to effectively quantify dose for each age group. Once determined, contaminant dose is multiplied by the cancer potency factor in units of inverse dose expressed in milligrams per kilogram per day $(mg/kg/day)^{-1}$ to derive the cancer risk estimate. Therefore, to accommodate the unique exposures associated with the school and residential receptors, the following dose algorithm was used.

$$\text{Dose}_{\text{AIR,per age group}} = \left(C_{air} \times EF \times \left[\frac{BR}{BW}\right] \times A \times CF\right)$$

Where:

Dose_{AIR}	=	dose by inhalation (mg/kg-day), per age group
C_{air}	=	concentration of contaminant in air ($\mu g/m^3$)
EF	=	exposure frequency (number of days/365 days)

BR/BW	=	daily breathing rate normalized to body weight (L/kg-day)
A	=	inhalation absorption factor (default = 1)
CF	=	conversion factor ($1x10^{-6}$, μg to mg, L to m^3)

The inhalation absorption factor (A) is a unitless factor that is only used if the cancer potency factor included a correction for absorption across the lung. The default value of 1 was used for this assessment. For residential receptors, the exposure frequency (EF) of 0.96 is used to represent 350 days per year to allow for a two week period away from home each year (OEHHA, 2015). The 95th percentile daily breathing rates (BR/BW), exposure duration (ED), age sensitivity factors (ASFs), and fraction of time at home (FAH) for the various age groups are provided herein:

Age Groups	BR/BW (L/kg-day)	ED	ASF	FAH
Third trimester	361	0.25	10	0.85
0-2 age group	1,090	2	10	0.85
2-9 age group	861	7	3	0.72
2-16 age group	745	14	3	0.72
16-30 age group	335	14	1	0.73
16-70 age group	290	54	1	0.73

For construction analysis, the exposure duration spans the length of construction (e.g. 285 work days, approximately 1.09 year). As the length of construction is less than 2 years, only the third trimester and 0-2 age bins apply to the construction analysis for the off-site residential receptors. Additionally, a fraction of time at home value of 1 was used for this assessment due to the proximity to Verde Elementary School.

To represent the unique characteristics of student populations, the assessment employed the USEPA's guidance to develop viable dose estimates based on reasonable maximum exposure, defined as the "highest exposure that is reasonably expected to occur" for a given receptor population. Lifetime risk values for the middle school student population were adjusted to account for an exposure frequency of 180 days per year for the construction duration (duration 1.09 years; student ages 5 to 6 years). In addition, the calculated risk for children is multiplied by an ASF weighting factor of 3 (per OEHHA age bin 2 to 16 years) to account for early life sensitivity to pollutant exposures (OEHHA, 2015). To assess staff-related risk, exposures were adjusted to account for an employment period of 250 days per year for the duration of construction. This timeline is considered appropriate for potential workplace exposures established by OEHHA.

To calculate the overall cancer risk, the risk for each appropriate age group is calculated per the following equation:

$$\text{Cancer Risk}_{\text{AIR}} = \text{Dose}_{\text{AIR}} \times \text{CPF} \times \text{ASF} \times \text{FAH} \times \frac{\text{ED}}{AT}$$

Where:

Dose_{AIR}	=	dose by inhalation (mg/kg-day), per age group
CPF	=	cancer potency factor, chemical-specific $(\text{mg/kg-day})^{-1}$
ASF	=	age sensitivity factor, per age group
FAH	=	fraction of time at home, per age group (for residential receptors only)

ED	=	exposure duration (years)
AT	=	averaging time period over which exposure duration is averaged (70 years)

The CPFs used in the assessment were obtained from OEHHA guidance. The excess lifetime cancer risks during the construction period to the maximally exposed resident were calculated based on the factors provided above. The cancer risks for each age group are summed to estimate the total cancer risk for each toxic chemical species. For purposes of this assessment and as stated, the calculated residential cancer risks associated with construction activities are based on the 3rd trimester and 0-2 year old age groups. For the children at Verde Elementary School, the calculated cancer risks for these receptors are based on the 2-16 year old age group. The final step converts the cancer risk in scientific notation to a whole number that expresses the cancer risk in "chances per million" by multiplying the cancer risk by a factor of $1x10^6$ (i.e. 1 million).

The calculated results are provided in Appendix C.

1.5.2 Non-Carcinogenic Hazards

An evaluation of the potential non-cancer effects of chronic chemical exposures was also conducted. Adverse health effects are evaluated by comparing the annual receptor level (flagpole) concentration of each chemical compound with the appropriate reference exposure limit (REL). Available RELs promulgated by OEHHA were considered in the assessment.

The hazard index approach was used to quantify non-carcinogenic impacts. The hazard index assumes that chronic sub-threshold exposures adversely affect a specific organ or organ system (toxicological endpoint). Target organs presented in regulatory guidance were used for each discrete chemical exposure. To calculate the hazard index, each chemical concentration or dose is divided by the appropriate toxicity value. This ratio is summed for compounds affecting the same toxicological endpoint. A health hazard is presumed to exist where the total equals or exceeds one.

The chronic hazard analysis for DPM is provided in Appendix C. The calculations contain the relevant exposure concentrations and corresponding reference dose values used in the evaluation of non-carcinogenic exposures.

1.5.3 Criteria Pollutants

The BAAQMD has recently incorporated $PM_{2.5}$ into the District's CEQA significance thresholds due to recent studies that show adverse health impacts from exposure to this pollutant. An incremental increase of greater than 0.3 $\mu g/m^3$ for the annual average $PM_{2.5}$ concentration is considered to be a significant impact.

1.6 CONSTRUCTION HRA RESULTS

The calculated results are provided in Appendix C and the results are summarized in Table 1.

TABLE 1. CONSTRUCTION RISK SUMMARY - UNMITIGATED

Receptor	Cancer Risk (per million)	Chronic Hazards	$PM_{2.5}$ ($\mu g/m^3$)
Maximum Exposed Receptor – Verde ES Student	0.8	0.031	0.09
Maximum Exposed Receptor – Verde ES Staff	0.2	0.031	0.09
Maximum Exposed Receptor – Off-site Residence	2.2	0.008	0.02
BAAQMD Threshold	10	1.0	0.30
Exceeds Threshold?	No	No	No

Note: Cancer risk calculated using 2015 OEHHA HRA guidance.

The incremental cancer risk at the Verde Elementary School MER from project-related construction emissions was calculated to be 0.8 in a million for students and 0.2 in a million for adult staff, which would not exceed the 10 in a million significance threshold. Cancer risk for the sensitive receptors at nearby single-family residences was calculated to be 2.2 in a million, which is also under the 10 in a million significance threshold. In accordance with the 2015 OEHHA guidance, the calculated total cancer risk conservatively assumes that the risk for the MER consists of a pregnant woman in the third trimester that subsequently gives birth to an infant during the approximately 13-month construction period; therefore, all calculated risk values were multiplied by a factor of 10. In addition, it was conservatively assumed that the receptors were outdoors 8 hours a day, 260 construction days per year and exposed to all of the daily construction emissions.

For non-carcinogenic effects, the chronic hazard index identified for each toxicological endpoint totaled less than one for all the off-site sensitive receptors. Therefore, chronic non-carcinogenic hazards are below the significance threshold. The highest $PM_{2.5}$ annual concentration, which occurs at Verde Elementary School, would not exceed the BAAQMD significance threshold of 0.3 micrograms per cubic meter ($\mu g/m^3$).

Therefore, the project would not expose off-site sensitive receptors to substantial concentrations of air pollutant emissions during construction and impacts would be less than significant, and no additional construction mitigation measures are needed.

2. References

Bay Area Air Quality Management District. 2017. *California Environmental Quality Act Air Quality Guidelines.*

———. 2016. *Planning Healthy Places.* Dated May 2016.

———. 2013, 2015-2017. Meteorological Data Set for Chevron Tower.

———. 2012. *Recommended Methods for Screening and Modeling Local Risks and Hazards.* Version 3.0. Dated May 2012.

———. 2010. Screening Tables for Air Toxics Evaluation During Construction. Version 1.0. Dated May 2010.

California Air Pollution Control Officers Association (CAPCOA). 2016. California Emissions Estimator Model (CalEEMod). Version 2016.3.2. Prepared by: ENVIRON International Corporation and the California Air Districts.

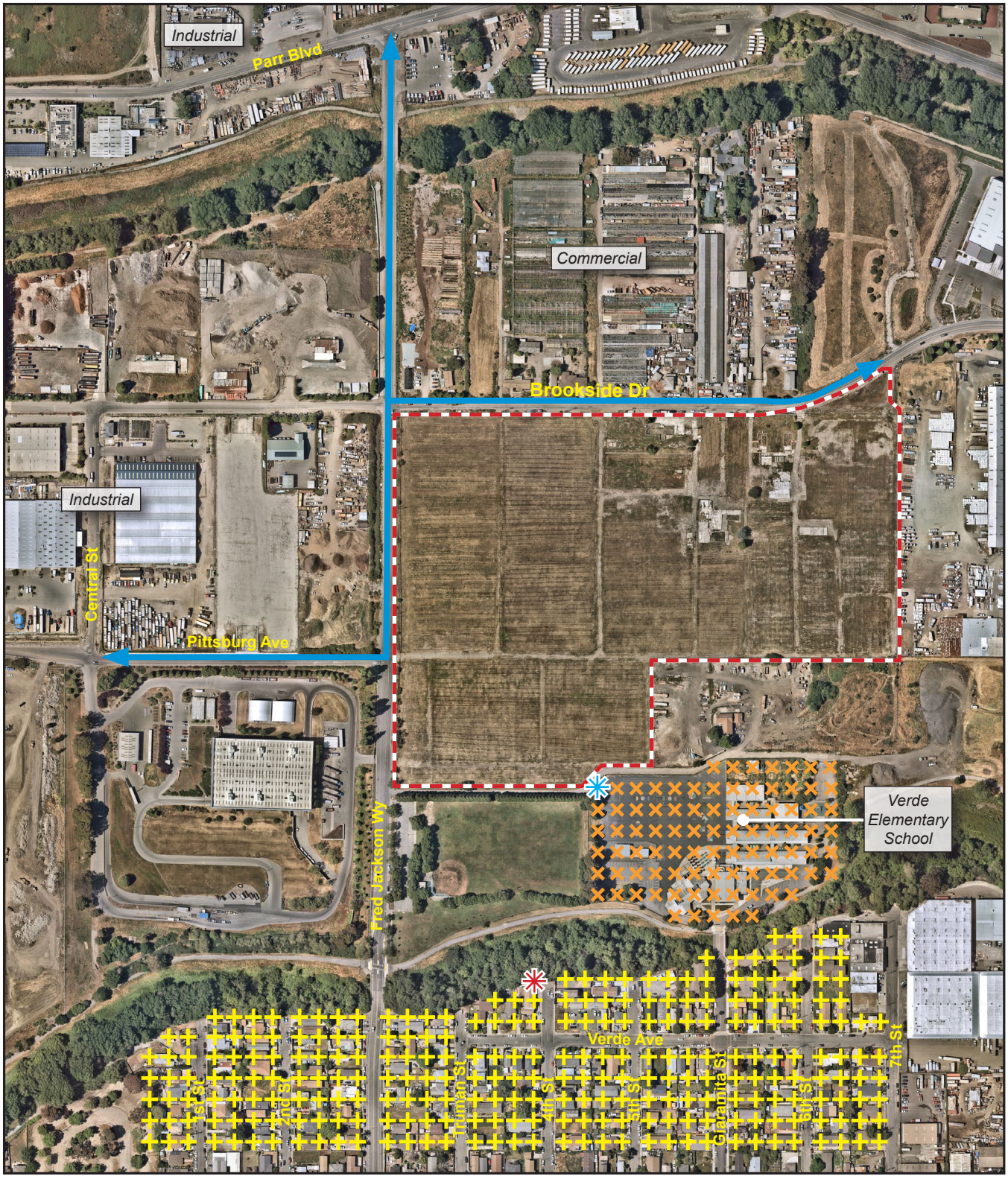
California Air Resources Board (CARB). 2000. *Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-Fueled Engines and Vehicles.*

Office of Environmental Health Hazard Assessment (OEHHA). 2015. *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Health Risk Assessments.* Dated February, 2015.

United States Environmental Protection Agency (USEPA). 2011. *Exposure Factors Handbook 2011 Edition (Final).* EPA/600/R-09/052F, 2011.

_____. 2005. *Guideline on Air Quality Models* (Revised). EPA-450/2-78-027R.

PLACEWORKS



Source: Nearmap, 2020

Figure 1
Site and Off-site Receptor Locations

Appendix A. Emission Rate Calculations

Construction Emissions - DPM and PM2.5
Input to Risk Tables

Average Daily Emissions and Emission Rates

Onsite Construction PM10 Exhaust Emissions[1]

Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)
2020	2.05	2.56E-01	3.22E-02
2021	1.18	1.48E-01	1.86E-02

Onsite Construction PM2.5 Exhaust Emissions[2]

Year	Average Daily Emissions (lbs/day)	Average Daily Emissions (lbs/hr)	Emission Rate (g/s)
2020	1.90	2.37E-01	2.99E-02
2021	1.10	1.38E-01	1.74E-02

Offsite Construction PM10 Exhaust Emissions[1]

Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000ft (lbs/day) [3]	Emission Rate (lbs/hr)	Emission Rate (g/s)
2020	3.57E-01	9.18E-03	1.15E-03	1.45E-04
2021	7.47E-02	1.92E-03	2.40E-04	3.02E-05

Offsite Construction PM2.5 Exhaust Emissions[2]

Year	Average Daily Emissions (lbs/day)	Hauling Emissions w/in 1,000ft (lbs/day) [3]	Emission Rate (lbs/hr)	Emission Rate (g/s)
2020	3.42E-01	8.79E-03	1.10E-03	1.38E-04
2021	7.08E-02	1.82E-03	2.27E-04	2.87E-05

Note: Emissions evenly distributed over 175 modeled volume sources.

Hauling Length (miles)	30	miles
Haul Length within 1,000 ft of Site (mile) [3]	0.77	miles
Hours per work day (7:00 AM to 4:00 PM, 1-hour of breaks) [4]	8	hours

Year	Workdays	Risk Scalar [5]
2020	44	0.17
2021	241	0.92

[1] DPM emissions taken as PM_{10} exhaust emissions from CalEEMod average daily emissions.

[2] $PM_{2.5}$ emissions taken as $PM_{2.5}$ exhaust emissions from CalEEMod average daily emissions.

[3] Emissions from CalEEMod offsite average daily emissions, which is based on proportioned haul truck trip distances, are adjusted to evaluate emissions from the 0.77-mile route within 1,000 of the project site.

[4] Work hours applied in By Hour/Day (HRDOW) variable emissions module in air dispersion model (see App B - Air Dispersion Model Output).

[5] Risk scalars determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App C - Risk Calculations).

Appendix B. Air Dispersion Model Output

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
*** AERMOD - VERSION  19191 ***   *** Construction HRA - School Receptors                    ***        08/17/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                     ***        08:11:43
                                                                                                        PAGE   1
*** MODELOPTs:    CONC  ELEV  FLGPOL  URBAN  SigA Data

                                       ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   176 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =    217853.0 ;  Urban Roughness Length =  1.000 m

**Model Allows User-Specified Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Used.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes:    176 Source(s);       2 Source Group(s); and     274 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    175 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
**The AERMET Input Meteorological Data Version Date:  18081

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     1.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                                 ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.8 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   Con_school.err
**File for Summary of Results:   Con_school.sum
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000620	0	0.68085E-02	555368.6	4201912.4	4.7	4.15	3.95	3.26	YES	HRDOW
L0000621	0	0.68085E-02	555377.1	4201912.4	4.8	4.15	3.95	3.26	YES	HRDOW
L0000622	0	0.68085E-02	555385.6	4201912.4	4.8	4.15	3.95	3.26	YES	HRDOW
L0000623	0	0.68085E-02	555394.1	4201912.5	4.8	4.15	3.95	3.26	YES	HRDOW
L0000624	0	0.68085E-02	555402.6	4201912.5	4.8	4.15	3.95	3.26	YES	HRDOW
L0000625	0	0.68085E-02	555411.1	4201912.6	4.8	4.15	3.95	3.26	YES	HRDOW
L0000626	0	0.68085E-02	555419.6	4201912.6	4.8	4.15	3.95	3.26	YES	HRDOW
L0000627	0	0.68085E-02	555428.1	4201912.7	4.8	4.15	3.95	3.26	YES	HRDOW
L0000628	0	0.68085E-02	555436.6	4201912.7	4.9	4.15	3.95	3.26	YES	HRDOW
L0000629	0	0.68085E-02	555445.1	4201912.7	4.9	4.15	3.95	3.26	YES	HRDOW
L0000630	0	0.68085E-02	555453.6	4201912.8	4.9	4.15	3.95	3.26	YES	HRDOW
L0000631	0	0.68085E-02	555462.1	4201912.8	4.9	4.15	3.95	3.26	YES	HRDOW
L0000632	0	0.68085E-02	555470.6	4201912.9	5.0	4.15	3.95	3.26	YES	HRDOW
L0000633	0	0.68085E-02	555479.1	4201912.9	5.0	4.15	3.95	3.26	YES	HRDOW
L0000634	0	0.68085E-02	555487.6	4201913.0	5.0	4.15	3.95	3.26	YES	HRDOW
L0000635	0	0.68085E-02	555496.1	4201913.0	5.0	4.15	3.95	3.26	YES	HRDOW
L0000636	0	0.68085E-02	555504.6	4201913.1	5.0	4.15	3.95	3.26	YES	HRDOW
L0000637	0	0.68085E-02	555513.1	4201913.1	5.0	4.15	3.95	3.26	YES	HRDOW
L0000638	0	0.68085E-02	555521.6	4201913.1	5.0	4.15	3.95	3.26	YES	HRDOW
L0000639	0	0.68085E-02	555530.1	4201913.2	5.1	4.15	3.95	3.26	YES	HRDOW
L0000640	0	0.68085E-02	555538.6	4201913.2	5.1	4.15	3.95	3.26	YES	HRDOW
L0000641	0	0.68085E-02	555547.1	4201913.3	5.1	4.15	3.95	3.26	YES	HRDOW
L0000642	0	0.68085E-02	555555.6	4201913.3	5.1	4.15	3.95	3.26	YES	HRDOW
L0000643	0	0.68085E-02	555564.1	4201913.4	5.2	4.15	3.95	3.26	YES	HRDOW
L0000644	0	0.68085E-02	555572.6	4201913.4	5.2	4.15	3.95	3.26	YES	HRDOW
L0000645	0	0.68085E-02	555581.1	4201913.4	5.2	4.15	3.95	3.26	YES	HRDOW
L0000646	0	0.68085E-02	555589.6	4201913.5	5.2	4.15	3.95	3.26	YES	HRDOW
L0000647	0	0.68085E-02	555598.1	4201913.5	5.2	4.15	3.95	3.26	YES	HRDOW
L0000648	0	0.68085E-02	555606.6	4201913.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000649	0	0.68085E-02	555615.1	4201913.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000650	0	0.68085E-02	555619.7	4201917.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000651	0	0.68085E-02	555619.9	4201926.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000652	0	0.68085E-02	555620.1	4201934.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000653	0	0.68085E-02	555620.3	4201943.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000654	0	0.68085E-02	555620.5	4201951.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000655	0	0.68085E-02	555620.7	4201960.1	5.2	4.15	3.95	3.26	YES	HRDOW
L0000656	0	0.68085E-02	555620.9	4201968.5	5.2	4.15	3.95	3.26	YES	HRDOW
L0000657	0	0.68085E-02	555621.1	4201977.0	5.2	4.15	3.95	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

```
L0000658         0   0.68085E-02  555621.2 4201985.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000659         0   0.68085E-02  555621.4 4201994.0     5.2     4.15     3.95     3.26     YES   HRDOW
*** AERMOD - VERSION  19191 ***   *** Construction HRA - School Receptors                          ***        08/17/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                           ***        08:11:43
                                                                                                              PAGE   3
*** MODELOPTs:    CONC  ELEV  FLGPOL  URBAN  SigA Data

                                                *** VOLUME SOURCE DATA ***

            NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.   URBAN  EMISSION RATE
  SOURCE     PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY       SZ     SOURCE  SCALAR VARY
    ID       CATS.                (METERS)  (METERS) (METERS) (METERS) (METERS) (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

L0000660         0   0.68085E-02  555621.6 4202002.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000661         0   0.68085E-02  555621.8 4202011.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000662         0   0.68085E-02  555622.0 4202019.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000663         0   0.68085E-02  555622.2 4202028.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000664         0   0.68085E-02  555622.4 4202036.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000665         0   0.68085E-02  555622.6 4202045.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000666         0   0.68085E-02  555622.8 4202053.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000667         0   0.68085E-02  555622.9 4202062.0     5.2     4.15     3.95     3.26     YES   HRDOW
L0000668         0   0.68085E-02  555623.1 4202070.5     5.2     4.15     3.95     3.26     YES   HRDOW
L0000669         0   0.68085E-02  555623.3 4202079.0     5.3     4.15     3.95     3.26     YES   HRDOW
L0000670         0   0.68085E-02  555623.5 4202087.5     5.3     4.15     3.95     3.26     YES   HRDOW
L0000671         0   0.68085E-02  555623.7 4202096.0     5.3     4.15     3.95     3.26     YES   HRDOW
L0000672         0   0.68085E-02  555623.9 4202104.5     5.3     4.15     3.95     3.26     YES   HRDOW
L0000673         0   0.68085E-02  555624.1 4202113.0     5.3     4.15     3.95     3.26     YES   HRDOW
L0000674         0   0.68085E-02  555624.3 4202121.5     5.4     4.15     3.95     3.26     YES   HRDOW
L0000675         0   0.68085E-02  555624.5 4202130.0     5.4     4.15     3.95     3.26     YES   HRDOW
L0000676         0   0.68085E-02  555624.6 4202138.5     5.4     4.15     3.95     3.26     YES   HRDOW
L0000677         0   0.68085E-02  555624.8 4202147.0     5.4     4.15     3.95     3.26     YES   HRDOW
L0000678         0   0.68085E-02  555623.0 4202155.3     5.4     4.15     3.95     3.26     YES   HRDOW
L0000679         0   0.68085E-02  555621.2 4202163.6     5.4     4.15     3.95     3.26     YES   HRDOW
L0000680         0   0.68085E-02  555620.9 4202172.1     5.4     4.15     3.95     3.26     YES   HRDOW
L0000681         0   0.68085E-02  555620.9 4202180.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000682         0   0.68085E-02  555620.8 4202189.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000683         0   0.68085E-02  555620.8 4202197.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000684         0   0.68085E-02  555620.8 4202206.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000685         0   0.68085E-02  555620.7 4202214.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000686         0   0.68085E-02  555620.7 4202223.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000687         0   0.68085E-02  555620.6 4202231.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000688         0   0.68085E-02  555620.6 4202240.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000689         0   0.68085E-02  555620.6 4202248.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000690         0   0.68085E-02  555620.5 4202257.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000691         0   0.68085E-02  555620.5 4202265.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000692         0   0.68085E-02  555620.5 4202274.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000693         0   0.68085E-02  555620.4 4202282.6     5.3     4.15     3.95     3.26     YES   HRDOW
L0000694         0   0.68085E-02  555620.4 4202291.1     5.3     4.15     3.95     3.26     YES   HRDOW
L0000695         0   0.68085E-02  555620.3 4202299.6     5.3     4.15     3.95     3.26     YES   HRDOW
```

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000696	0	0.68085E-02	555620.3	4202308.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000697	0	0.68085E-02	555620.3	4202316.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000698	0	0.68085E-02	555620.2	4202325.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000699	0	0.68085E-02	555620.2	4202333.6	5.3	4.15	3.95	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000700	0	0.68085E-02	555620.1	4202342.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000701	0	0.68085E-02	555620.1	4202350.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000702	0	0.68085E-02	555620.1	4202359.1	5.4	4.15	3.95	3.26	YES	HRDOW
L0000703	0	0.68085E-02	555620.0	4202367.6	5.1	4.15	3.95	3.26	YES	HRDOW
L0000704	0	0.68085E-02	555620.0	4202376.1	4.8	4.15	3.95	3.26	YES	HRDOW
L0000705	0	0.68085E-02	555620.0	4202384.6	4.8	4.15	3.95	3.26	YES	HRDOW
L0000706	0	0.68085E-02	555619.9	4202393.1	5.1	4.15	3.95	3.26	YES	HRDOW
L0000707	0	0.68085E-02	555619.9	4202401.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000708	0	0.68085E-02	555619.8	4202410.1	5.4	4.15	3.95	3.26	YES	HRDOW
L0000709	0	0.68085E-02	555619.8	4202418.6	5.4	4.15	3.95	3.26	YES	HRDOW
L0000710	0	0.68085E-02	555619.8	4202427.1	5.4	4.15	3.95	3.26	YES	HRDOW
L0000711	0	0.68085E-02	555619.7	4202435.6	5.3	4.15	3.95	3.26	YES	HRDOW
L0000712	0	0.68085E-02	555619.7	4202444.1	5.3	4.15	3.95	3.26	YES	HRDOW
L0000713	0	0.68085E-02	555619.7	4202452.6	5.2	4.15	3.95	3.26	YES	HRDOW
L0000714	0	0.44444E-02	556065.2	4202182.1	6.3	4.15	2.56	3.26	YES	HRDOW
L0000715	0	0.44444E-02	556060.6	4202179.1	6.3	4.15	2.56	3.26	YES	HRDOW
L0000716	0	0.44444E-02	556055.9	4202176.2	6.3	4.15	2.56	3.26	YES	HRDOW
L0000717	0	0.44444E-02	556051.3	4202173.3	6.3	4.15	2.56	3.26	YES	HRDOW
L0000718	0	0.44444E-02	556046.6	4202170.3	6.3	4.15	2.56	3.26	YES	HRDOW
L0000719	0	0.44444E-02	556041.5	4202168.3	6.3	4.15	2.56	3.26	YES	HRDOW
L0000720	0	0.44444E-02	556036.4	4202166.4	6.3	4.15	2.56	3.26	YES	HRDOW
L0000721	0	0.44444E-02	556031.2	4202164.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000722	0	0.44444E-02	556026.1	4202162.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000723	0	0.44444E-02	556020.9	4202160.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000724	0	0.44444E-02	556015.7	4202158.8	6.4	4.15	2.56	3.26	YES	HRDOW
L0000725	0	0.44444E-02	556010.4	4202157.4	6.4	4.15	2.56	3.26	YES	HRDOW
L0000726	0	0.44444E-02	556005.1	4202155.9	6.3	4.15	2.56	3.26	YES	HRDOW
L0000727	0	0.44444E-02	555999.8	4202154.5	6.3	4.15	2.56	3.26	YES	HRDOW
L0000728	0	0.44444E-02	555994.4	4202153.4	6.3	4.15	2.56	3.26	YES	HRDOW
L0000729	0	0.44444E-02	555988.9	4202152.8	6.3	4.15	2.56	3.26	YES	HRDOW
L0000730	0	0.44444E-02	555983.5	4202152.2	6.2	4.15	2.56	3.26	YES	HRDOW
L0000731	0	0.44444E-02	555978.0	4202151.6	6.2	4.15	2.56	3.26	YES	HRDOW
L0000732	0	0.44444E-02	555972.5	4202150.9	6.2	4.15	2.56	3.26	YES	HRDOW
L0000733	0	0.44444E-02	555967.1	4202150.3	6.1	4.15	2.56	3.26	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

L0000734	0	0.44444E-02	555961.6	4202150.1	6.1	4.15	2.56	3.26	YES	HRDOW
L0000735	0	0.44444E-02	555956.1	4202150.2	6.1	4.15	2.56	3.26	YES	HRDOW
L0000736	0	0.44444E-02	555950.6	4202150.2	6.1	4.15	2.56	3.26	YES	HRDOW
L0000737	0	0.44444E-02	555945.1	4202150.3	6.0	4.15	2.56	3.26	YES	HRDOW
L0000738	0	0.44444E-02	555939.6	4202150.3	6.0	4.15	2.56	3.26	YES	HRDOW
L0000739	0	0.44444E-02	555934.1	4202150.3	6.0	4.15	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000740	0	0.44444E-02	555928.6	4202150.4	5.9	4.15	2.56	3.26	YES	HRDOW
L0000741	0	0.44444E-02	555923.1	4202150.4	5.9	4.15	2.56	3.26	YES	HRDOW
L0000742	0	0.44444E-02	555917.6	4202150.4	5.9	4.15	2.56	3.26	YES	HRDOW
L0000743	0	0.44444E-02	555912.1	4202150.5	5.8	4.15	2.56	3.26	YES	HRDOW
L0000744	0	0.44444E-02	555906.6	4202150.5	5.8	4.15	2.56	3.26	YES	HRDOW
L0000745	0	0.44444E-02	555901.1	4202150.5	5.7	4.15	2.56	3.26	YES	HRDOW
L0000746	0	0.44444E-02	555895.6	4202150.6	5.7	4.15	2.56	3.26	YES	HRDOW
L0000747	0	0.44444E-02	555890.1	4202150.6	5.7	4.15	2.56	3.26	YES	HRDOW
L0000748	0	0.44444E-02	555884.6	4202150.6	5.6	4.15	2.56	3.26	YES	HRDOW
L0000749	0	0.44444E-02	555879.1	4202150.7	5.6	4.15	2.56	3.26	YES	HRDOW
L0000750	0	0.44444E-02	555873.6	4202150.7	5.6	4.15	2.56	3.26	YES	HRDOW
L0000751	0	0.44444E-02	555868.1	4202150.7	5.6	4.15	2.56	3.26	YES	HRDOW
L0000752	0	0.44444E-02	555862.6	4202150.8	5.5	4.15	2.56	3.26	YES	HRDOW
L0000753	0	0.44444E-02	555857.1	4202150.8	5.5	4.15	2.56	3.26	YES	HRDOW
L0000754	0	0.44444E-02	555851.6	4202150.8	5.5	4.15	2.56	3.26	YES	HRDOW
L0000755	0	0.44444E-02	555846.1	4202150.9	5.5	4.15	2.56	3.26	YES	HRDOW
L0000756	0	0.44444E-02	555840.6	4202150.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000757	0	0.44444E-02	555835.1	4202150.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000758	0	0.44444E-02	555829.6	4202151.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000759	0	0.44444E-02	555824.1	4202151.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000760	0	0.44444E-02	555818.6	4202151.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000761	0	0.44444E-02	555813.1	4202151.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000762	0	0.44444E-02	555807.6	4202151.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000763	0	0.44444E-02	555802.1	4202151.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000764	0	0.44444E-02	555796.6	4202151.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000765	0	0.44444E-02	555791.1	4202151.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000766	0	0.44444E-02	555785.6	4202151.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000767	0	0.44444E-02	555780.1	4202151.3	5.4	4.15	2.56	3.26	YES	HRDOW
L0000768	0	0.44444E-02	555774.6	4202151.3	5.4	4.15	2.56	3.26	YES	HRDOW
L0000769	0	0.44444E-02	555769.1	4202151.4	5.4	4.15	2.56	3.26	YES	HRDOW
L0000770	0	0.44444E-02	555763.6	4202151.4	5.4	4.15	2.56	3.26	YES	HRDOW
L0000771	0	0.44444E-02	555758.1	4202151.4	5.4	4.15	2.56	3.26	YES	HRDOW

L0000772	0	0.44444E-02	555752.6	4202151.5	5.4	4.15	2.56	3.26	YES	HRDOW
L0000773	0	0.44444E-02	555747.1	4202151.5	5.4	4.15	2.56	3.26	YES	HRDOW
L0000774	0	0.44444E-02	555741.6	4202151.5	5.4	4.15	2.56	3.26	YES	HRDOW
L0000775	0	0.44444E-02	555736.1	4202151.6	5.4	4.15	2.56	3.26	YES	HRDOW
L0000776	0	0.44444E-02	555730.6	4202151.6	5.4	4.15	2.56	3.26	YES	HRDOW
L0000777	0	0.44444E-02	555725.1	4202151.6	5.4	4.15	2.56	3.26	YES	HRDOW
L0000778	0	0.44444E-02	555719.6	4202151.7	5.4	4.15	2.56	3.26	YES	HRDOW
L0000779	0	0.44444E-02	555714.1	4202151.7	5.4	4.15	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000780	0	0.44444E-02	555708.6	4202151.7	5.4	4.15	2.56	3.26	YES	HRDOW
L0000781	0	0.44444E-02	555703.1	4202151.8	5.4	4.15	2.56	3.26	YES	HRDOW
L0000782	0	0.44444E-02	555697.6	4202151.8	5.4	4.15	2.56	3.26	YES	HRDOW
L0000783	0	0.44444E-02	555692.1	4202151.8	5.4	4.15	2.56	3.26	YES	HRDOW
L0000784	0	0.44444E-02	555686.6	4202151.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000785	0	0.44444E-02	555681.1	4202151.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000786	0	0.44444E-02	555675.6	4202151.9	5.4	4.15	2.56	3.26	YES	HRDOW
L0000787	0	0.44444E-02	555670.1	4202152.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000788	0	0.44444E-02	555664.6	4202152.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000789	0	0.44444E-02	555659.1	4202152.0	5.4	4.15	2.56	3.26	YES	HRDOW
L0000790	0	0.44444E-02	555653.6	4202152.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000791	0	0.44444E-02	555648.1	4202152.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000792	0	0.44444E-02	555642.6	4202152.1	5.4	4.15	2.56	3.26	YES	HRDOW
L0000793	0	0.44444E-02	555637.1	4202152.2	5.4	4.15	2.56	3.26	YES	HRDOW
L0000794	0	0.44444E-02	555631.6	4202152.2	5.4	4.15	2.56	3.26	YES	HRDOW

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
PAREA1	0	0.75020E-05	555630.1	4201790.5	5.3	4.15	13	1.93	YES	HRDOW

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
TRUCKRTE	L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 , L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 , L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 , L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , L0000715 , L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 , L0000723 , L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 , L0000731 , L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 , L0000739 , L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 , L0000747 , L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 , L0000755 , L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 , L0000763 , L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 , L0000771 , L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 , L0000779 , L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 , L0000787 , L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 ,
ONSITE	PAREA1 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	217853.	L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 ,
		L0000628 , L0000629 , L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 ,
		L0000636 , L0000637 , L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 ,
		L0000644 , L0000645 , L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 ,
		L0000652 , L0000653 , L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 ,
		L0000660 , L0000661 , L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 ,
		L0000668 , L0000669 , L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 ,
		L0000676 , L0000677 , L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 ,
		L0000684 , L0000685 , L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 ,
		L0000692 , L0000693 , L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 ,
		L0000700 , L0000701 , L0000702 , L0000703 , L0000704 , L0000705 , L0000706 , L0000707 ,
		L0000708 , L0000709 , L0000710 , L0000711 , L0000712 , L0000713 , L0000714 , L0000715 ,
		L0000716 , L0000717 , L0000718 , L0000719 , L0000720 , L0000721 , L0000722 , L0000723 ,
		L0000724 , L0000725 , L0000726 , L0000727 , L0000728 , L0000729 , L0000730 , L0000731 ,
		L0000732 , L0000733 , L0000734 , L0000735 , L0000736 , L0000737 , L0000738 , L0000739 ,
		L0000740 , L0000741 , L0000742 , L0000743 , L0000744 , L0000745 , L0000746 , L0000747 ,
		L0000748 , L0000749 , L0000750 , L0000751 , L0000752 , L0000753 , L0000754 , L0000755 ,
		L0000756 , L0000757 , L0000758 , L0000759 , L0000760 , L0000761 , L0000762 , L0000763 ,
		L0000764 , L0000765 , L0000766 , L0000767 , L0000768 , L0000769 , L0000770 , L0000771 ,
		L0000772 , L0000773 , L0000774 , L0000775 , L0000776 , L0000777 , L0000778 , L0000779 ,
		L0000780 , L0000781 , L0000782 , L0000783 , L0000784 , L0000785 , L0000786 , L0000787 ,
		L0000788 , L0000789 , L0000790 , L0000791 , L0000792 , L0000793 , L0000794 , PAREA1 ,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = ALL SOURCES   ; SOURCE TYPE = VOLUME, AREA   :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
						DAY OF WEEK = WEEKDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.1000E+01	15	.1000E+01	16	.1000E+01
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
						DAY OF WEEK = SATURDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00
						DAY OF WEEK = SUNDAY									
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	6	.0000E+00	7	.0000E+00	8	.0000E+00
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00	16	.0000E+00
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
(METERS/SEC)

1.54,   3.09,   5.14,   8.23, 10.80,

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\CPP011op\Op_School\Op_School.SFC Met Version: 18081
Profile file: ..\..\CPP011op\Op_School\Op_School.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2009 Year: 2009

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-6.3	0.084	-9.000	-9.000	-999.	58.	8.4	0.17	0.63	1.00	1.70	173.	10.0	279.9	8.8
13	01	01	1	02	-9.2	0.134	-9.000	-9.000	-999.	117.	23.7	0.15	0.63	1.00	2.10	93.	10.0	278.4	8.8
13	01	01	1	03	-6.5	0.086	-9.000	-9.000	-999.	61.	9.0	0.15	0.63	1.00	1.80	63.	10.0	278.4	8.8
13	01	01	1	04	-11.3	0.164	-9.000	-9.000	-999.	160.	35.8	0.19	0.63	1.00	2.20	25.	10.0	278.5	8.8
13	01	01	1	05	-15.9	0.232	-9.000	-9.000	-999.	268.	71.3	0.19	0.63	1.00	2.70	43.	10.0	278.8	8.8
13	01	01	1	06	-25.3	0.368	-9.000	-9.000	-999.	537.	180.2	0.15	0.63	1.00	4.10	72.	10.0	278.9	8.8
13	01	01	1	07	-24.5	0.242	-9.000	-9.000	-999.	296.	52.9	0.15	0.63	1.00	3.10	64.	10.0	278.5	8.8
13	01	01	1	08	-28.7	0.284	-9.000	-9.000	-999.	363.	72.7	0.19	0.63	1.00	3.30	56.	10.0	278.1	8.8
13	01	01	1	09	1.9	0.246	0.106	0.005	23.	293.	-724.2	0.19	0.63	0.38	2.40	49.	10.0	278.5	8.8
13	01	01	1	10	39.2	0.414	0.490	0.007	109.	639.	-164.7	0.19	0.63	0.25	3.90	42.	10.0	279.9	8.8
13	01	01	1	11	68.1	0.405	0.767	0.007	241.	619.	-88.9	0.19	0.63	0.20	3.70	26.	10.0	280.8	8.8
13	01	01	1	12	84.6	0.456	1.112	0.008	592.	738.	-102.1	0.19	0.63	0.19	4.20	26.	10.0	281.6	8.8
13	01	01	1	13	87.7	0.532	1.277	0.007	865.	929.	-156.0	0.19	0.63	0.18	5.00	50.	10.0	282.8	8.8
13	01	01	1	14	77.3	0.596	1.242	0.005	903.	1103.	-249.4	0.19	0.63	0.19	5.70	58.	10.0	283.8	8.8
13	01	01	1	15	53.8	0.729	1.108	0.005	920.	1489.	-653.8	0.15	0.63	0.22	7.50	62.	10.0	284.4	8.8
13	01	01	1	16	19.4	0.459	0.790	0.007	925.	827.	-454.5	0.15	0.63	0.31	4.70	72.	10.0	284.4	8.8
13	01	01	1	17	-32.5	0.383	-9.000	-9.000	-999.	578.	157.6	0.15	0.63	0.54	4.30	78.	10.0	283.9	8.8
13	01	01	1	18	-22.8	0.210	-9.000	-9.000	-999.	256.	36.9	0.15	0.63	1.00	2.90	99.	10.0	282.6	8.8
13	01	01	1	19	-12.8	0.118	-9.000	-9.000	-999.	103.	11.7	0.17	0.63	1.00	2.40	124.	10.0	281.8	8.8
13	01	01	1	20	-1.7	0.043	-9.000	-9.000	-999.	25.	4.2	0.15	0.63	1.00	0.90	336.	10.0	281.1	8.8
13	01	01	1	21	-2.6	0.053	-9.000	-9.000	-999.	29.	5.2	0.15	0.63	1.00	1.10	304.	10.0	281.2	8.8
13	01	01	1	22	-5.5	0.077	-9.000	-9.000	-999.	51.	7.5	0.15	0.63	1.00	1.60	94.	10.0	280.6	8.8
13	01	01	1	23	-3.4	0.061	-9.000	-9.000	-999.	36.	6.1	0.19	0.63	1.00	1.20	19.	10.0	279.0	8.8
13	01	01	1	24	-6.7	0.086	-9.000	-9.000	-999.	60.	8.6	0.19	0.63	1.00	1.70	30.	10.0	278.2	8.8

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	8.8	0	-999.	-99.00	280.0	999.0	-99.00	-99.00
13	01	01	01	10.0	1	173.	1.70	-999.0	25.2	-99.00	0.68

F indicates top of profile (=1) or below (=0)

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (35064 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
TRUCKRTE	1ST HIGHEST VALUE IS	0.39210 AT	(555823.83, 4201798.86, 6.24, 6.24, 1.50)	DC	
	2ND HIGHEST VALUE IS	0.39054 AT	(555813.83, 4201788.86, 6.24, 6.24, 1.50)	DC	
	3RD HIGHEST VALUE IS	0.37958 AT	(555833.83, 4201798.86, 6.31, 6.31, 1.50)	DC	
	4TH HIGHEST VALUE IS	0.37777 AT	(555823.83, 4201788.86, 6.31, 6.31, 1.50)	DC	
	5TH HIGHEST VALUE IS	0.37619 AT	(555813.83, 4201778.86, 6.30, 6.30, 1.50)	DC	
	6TH HIGHEST VALUE IS	0.36805 AT	(555843.83, 4201798.86, 6.33, 6.33, 1.50)	DC	
	7TH HIGHEST VALUE IS	0.36604 AT	(555833.83, 4201788.86, 6.33, 6.33, 1.50)	DC	
	8TH HIGHEST VALUE IS	0.36421 AT	(555823.83, 4201778.86, 6.33, 6.33, 1.50)	DC	
	9TH HIGHEST VALUE IS	0.36260 AT	(555813.83, 4201768.86, 6.33, 6.33, 1.50)	DC	
	10TH HIGHEST VALUE IS	0.35727 AT	(555853.83, 4201798.86, 6.34, 6.34, 1.50)	DC	
ONSITE	1ST HIGHEST VALUE IS	3.02725 AT	(555823.83, 4201798.86, 6.24, 6.24, 1.50)	DC	
	2ND HIGHEST VALUE IS	2.86960 AT	(555833.83, 4201798.86, 6.31, 6.31, 1.50)	DC	
	3RD HIGHEST VALUE IS	2.80821 AT	(555813.83, 4201788.86, 6.24, 6.24, 1.50)	DC	
	4TH HIGHEST VALUE IS	2.70276 AT	(555843.83, 4201798.86, 6.33, 6.33, 1.50)	DC	
	5TH HIGHEST VALUE IS	2.60495 AT	(555823.83, 4201788.86, 6.31, 6.31, 1.50)	DC	
	6TH HIGHEST VALUE IS	2.48213 AT	(555853.83, 4201798.86, 6.34, 6.34, 1.50)	DC	
	7TH HIGHEST VALUE IS	2.45434 AT	(555833.83, 4201788.86, 6.33, 6.33, 1.50)	DC	
	8TH HIGHEST VALUE IS	2.42198 AT	(555813.83, 4201778.86, 6.30, 6.30, 1.50)	DC	
	9TH HIGHEST VALUE IS	2.30784 AT	(555843.83, 4201788.86, 6.34, 6.34, 1.50)	DC	
	10TH HIGHEST VALUE IS	2.26348 AT	(555823.83, 4201778.86, 6.33, 6.33, 1.50)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Model Output - School Receptors
Unit Emission Rates (1 g/s)

*** MODELOPTs: CONC ELEV FLGPOL URBAN SigA Data

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   5 Warning Message(s)
A Total of   325 Informational Message(s)

A Total of   35064 Hours Were Processed

A Total of   0 Calm Hours Identified

A Total of   325 Missing Hours Identified (0.93 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
MX W403   2621   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W403   1   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W492   1   METEXT: SURFDATA YR .NE. 1st YR of file, adj to match file StartYR 2013
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

   ****
   *** AERMOD Finishes Successfully ***
   ****

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

```
*** AERMOD - VERSION  19191 ***   *** Construction HRA - Residential Receptors                    ***        08/17/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                          ***        08:38:17
                                                                                                            PAGE   1
*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  SigA Data

                                        ***     MODEL SETUP OPTIONS SUMMARY       ***
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

**Model Is Setup For Calculation of Average CONCentration Values.

  --  DEPOSITION LOGIC  --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
**Model Uses NO WET DEPLETION.  WETDPLT  =  F

**Model Uses URBAN Dispersion Algorithm for the SBL for   176 Source(s),
  for Total of    1 Urban Area(s):
  Urban Population =    217853.0 ;  Urban Roughness Length =  1.000 m

**Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

**Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

**Model Accepts FLAGPOLE Receptor Heights.

**The User Specified a Pollutant Type of:  OTHER

**Model Calculates PERIOD Averages Only

**This Run Includes:    176 Source(s);       2 Source Group(s); and     378 Receptor(s)

               with:      0 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    175 VOLUME source(s)
                and:      1 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


**Model Set To Continue RUNning After the Setup Testing.
```

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

```
**The AERMET Input Meteorological Data Version Date:  18081

**Output Options Selected:
         Model Outputs Tables of PERIOD Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
         Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
                                                                m for Missing Hours
                                                                b for Both Calm and Missing Hours

**Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =     1.50 ;  Decay Coef. =    0.000     ;  Rot. Angle =     0.0
                 Emission Units = GRAMS/SEC                              ;  Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

**Approximate Storage Requirements of Model =      3.7 MB of RAM.

**Input Runstream File:          aermod.inp
**Output Print File:             aermod.out

**Detailed Error/Message File:   Con_residents.err
**File for Summary of Results:   Con_residents.sum
```

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000526	0	0.68085E-02	555368.6	4201912.4	4.7	4.15	3.95	3.26	YES	
L0000527	0	0.68085E-02	555377.1	4201912.4	4.8	4.15	3.95	3.26	YES	
L0000528	0	0.68085E-02	555385.6	4201912.4	4.8	4.15	3.95	3.26	YES	
L0000529	0	0.68085E-02	555394.1	4201912.5	4.8	4.15	3.95	3.26	YES	
L0000530	0	0.68085E-02	555402.6	4201912.5	4.8	4.15	3.95	3.26	YES	
L0000531	0	0.68085E-02	555411.1	4201912.6	4.8	4.15	3.95	3.26	YES	
L0000532	0	0.68085E-02	555419.6	4201912.6	4.8	4.15	3.95	3.26	YES	
L0000533	0	0.68085E-02	555428.1	4201912.7	4.8	4.15	3.95	3.26	YES	
L0000534	0	0.68085E-02	555436.6	4201912.7	4.9	4.15	3.95	3.26	YES	
L0000535	0	0.68085E-02	555445.1	4201912.7	4.9	4.15	3.95	3.26	YES	
L0000536	0	0.68085E-02	555453.6	4201912.8	4.9	4.15	3.95	3.26	YES	
L0000537	0	0.68085E-02	555462.1	4201912.8	4.9	4.15	3.95	3.26	YES	
L0000538	0	0.68085E-02	555470.6	4201912.9	5.0	4.15	3.95	3.26	YES	
L0000539	0	0.68085E-02	555479.1	4201912.9	5.0	4.15	3.95	3.26	YES	
L0000540	0	0.68085E-02	555487.6	4201913.0	5.0	4.15	3.95	3.26	YES	
L0000541	0	0.68085E-02	555496.1	4201913.0	5.0	4.15	3.95	3.26	YES	
L0000542	0	0.68085E-02	555504.6	4201913.1	5.0	4.15	3.95	3.26	YES	
L0000543	0	0.68085E-02	555513.1	4201913.1	5.0	4.15	3.95	3.26	YES	
L0000544	0	0.68085E-02	555521.6	4201913.1	5.0	4.15	3.95	3.26	YES	
L0000545	0	0.68085E-02	555530.1	4201913.2	5.1	4.15	3.95	3.26	YES	
L0000546	0	0.68085E-02	555538.6	4201913.2	5.1	4.15	3.95	3.26	YES	
L0000547	0	0.68085E-02	555547.1	4201913.3	5.1	4.15	3.95	3.26	YES	
L0000548	0	0.68085E-02	555555.6	4201913.3	5.1	4.15	3.95	3.26	YES	
L0000549	0	0.68085E-02	555564.1	4201913.4	5.2	4.15	3.95	3.26	YES	
L0000550	0	0.68085E-02	555572.6	4201913.4	5.2	4.15	3.95	3.26	YES	
L0000551	0	0.68085E-02	555581.1	4201913.4	5.2	4.15	3.95	3.26	YES	
L0000552	0	0.68085E-02	555589.6	4201913.5	5.2	4.15	3.95	3.26	YES	
L0000553	0	0.68085E-02	555598.1	4201913.5	5.2	4.15	3.95	3.26	YES	
L0000554	0	0.68085E-02	555606.6	4201913.6	5.3	4.15	3.95	3.26	YES	
L0000555	0	0.68085E-02	555615.1	4201913.6	5.3	4.15	3.95	3.26	YES	
L0000556	0	0.68085E-02	555619.7	4201917.6	5.3	4.15	3.95	3.26	YES	
L0000557	0	0.68085E-02	555619.9	4201926.1	5.3	4.15	3.95	3.26	YES	
L0000558	0	0.68085E-02	555620.1	4201934.6	5.3	4.15	3.95	3.26	YES	
L0000559	0	0.68085E-02	555620.3	4201943.1	5.3	4.15	3.95	3.26	YES	
L0000560	0	0.68085E-02	555620.5	4201951.6	5.3	4.15	3.95	3.26	YES	
L0000561	0	0.68085E-02	555620.7	4201960.1	5.2	4.15	3.95	3.26	YES	
L0000562	0	0.68085E-02	555620.9	4201968.5	5.2	4.15	3.95	3.26	YES	
L0000563	0	0.68085E-02	555621.1	4201977.0	5.2	4.15	3.95	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000564	0	0.68085E-02	555621.2	4201985.5	5.2	4.15	3.95	3.26	YES	
L0000565	0	0.68085E-02	555621.4	4201994.0	5.2	4.15	3.95	3.26	YES	
L0000566	0	0.68085E-02	555621.6	4202002.5	5.2	4.15	3.95	3.26	YES	
L0000567	0	0.68085E-02	555621.8	4202011.0	5.2	4.15	3.95	3.26	YES	
L0000568	0	0.68085E-02	555622.0	4202019.5	5.2	4.15	3.95	3.26	YES	
L0000569	0	0.68085E-02	555622.2	4202028.0	5.2	4.15	3.95	3.26	YES	
L0000570	0	0.68085E-02	555622.4	4202036.5	5.2	4.15	3.95	3.26	YES	
L0000571	0	0.68085E-02	555622.6	4202045.0	5.2	4.15	3.95	3.26	YES	
L0000572	0	0.68085E-02	555622.8	4202053.5	5.2	4.15	3.95	3.26	YES	
L0000573	0	0.68085E-02	555622.9	4202062.0	5.2	4.15	3.95	3.26	YES	
L0000574	0	0.68085E-02	555623.1	4202070.5	5.2	4.15	3.95	3.26	YES	
L0000575	0	0.68085E-02	555623.3	4202079.0	5.3	4.15	3.95	3.26	YES	
L0000576	0	0.68085E-02	555623.5	4202087.5	5.3	4.15	3.95	3.26	YES	
L0000577	0	0.68085E-02	555623.7	4202096.0	5.3	4.15	3.95	3.26	YES	
L0000578	0	0.68085E-02	555623.9	4202104.5	5.3	4.15	3.95	3.26	YES	
L0000579	0	0.68085E-02	555624.1	4202113.0	5.3	4.15	3.95	3.26	YES	
L0000580	0	0.68085E-02	555624.3	4202121.5	5.4	4.15	3.95	3.26	YES	
L0000581	0	0.68085E-02	555624.5	4202130.0	5.4	4.15	3.95	3.26	YES	
L0000582	0	0.68085E-02	555624.6	4202138.5	5.4	4.15	3.95	3.26	YES	
L0000583	0	0.68085E-02	555624.8	4202147.0	5.4	4.15	3.95	3.26	YES	
L0000584	0	0.68085E-02	555623.0	4202155.3	5.4	4.15	3.95	3.26	YES	
L0000585	0	0.68085E-02	555621.2	4202163.6	5.4	4.15	3.95	3.26	YES	
L0000586	0	0.68085E-02	555620.9	4202172.1	5.4	4.15	3.95	3.26	YES	
L0000587	0	0.68085E-02	555620.9	4202180.6	5.3	4.15	3.95	3.26	YES	
L0000588	0	0.68085E-02	555620.8	4202189.1	5.3	4.15	3.95	3.26	YES	
L0000589	0	0.68085E-02	555620.8	4202197.6	5.3	4.15	3.95	3.26	YES	
L0000590	0	0.68085E-02	555620.8	4202206.1	5.3	4.15	3.95	3.26	YES	
L0000591	0	0.68085E-02	555620.7	4202214.6	5.3	4.15	3.95	3.26	YES	
L0000592	0	0.68085E-02	555620.7	4202223.1	5.3	4.15	3.95	3.26	YES	
L0000593	0	0.68085E-02	555620.6	4202231.6	5.3	4.15	3.95	3.26	YES	
L0000594	0	0.68085E-02	555620.6	4202240.1	5.3	4.15	3.95	3.26	YES	
L0000595	0	0.68085E-02	555620.6	4202248.6	5.3	4.15	3.95	3.26	YES	
L0000596	0	0.68085E-02	555620.5	4202257.1	5.3	4.15	3.95	3.26	YES	
L0000597	0	0.68085E-02	555620.5	4202265.6	5.3	4.15	3.95	3.26	YES	
L0000598	0	0.68085E-02	555620.5	4202274.1	5.3	4.15	3.95	3.26	YES	
L0000599	0	0.68085E-02	555620.4	4202282.6	5.3	4.15	3.95	3.26	YES	
L0000600	0	0.68085E-02	555620.4	4202291.1	5.3	4.15	3.95	3.26	YES	
L0000601	0	0.68085E-02	555620.3	4202299.6	5.3	4.15	3.95	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

L0000602	0	0.68085E-02	555620.3	4202308.1	5.3	4.15	3.95	3.26	YES
L0000603	0	0.68085E-02	555620.3	4202316.6	5.3	4.15	3.95	3.26	YES
L0000604	0	0.68085E-02	555620.2	4202325.1	5.3	4.15	3.95	3.26	YES
L0000605	0	0.68085E-02	555620.2	4202333.6	5.3	4.15	3.95	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000606	0	0.68085E-02	555620.1	4202342.1	5.3	4.15	3.95	3.26	YES	
L0000607	0	0.68085E-02	555620.1	4202350.6	5.3	4.15	3.95	3.26	YES	
L0000608	0	0.68085E-02	555620.1	4202359.1	5.4	4.15	3.95	3.26	YES	
L0000609	0	0.68085E-02	555620.0	4202367.6	5.1	4.15	3.95	3.26	YES	
L0000610	0	0.68085E-02	555620.0	4202376.1	4.8	4.15	3.95	3.26	YES	
L0000611	0	0.68085E-02	555620.0	4202384.6	4.8	4.15	3.95	3.26	YES	
L0000612	0	0.68085E-02	555619.9	4202393.1	5.1	4.15	3.95	3.26	YES	
L0000613	0	0.68085E-02	555619.9	4202401.6	5.3	4.15	3.95	3.26	YES	
L0000614	0	0.68085E-02	555619.8	4202410.1	5.4	4.15	3.95	3.26	YES	
L0000615	0	0.68085E-02	555619.8	4202418.6	5.4	4.15	3.95	3.26	YES	
L0000616	0	0.68085E-02	555619.8	4202427.1	5.4	4.15	3.95	3.26	YES	
L0000617	0	0.68085E-02	555619.7	4202435.6	5.3	4.15	3.95	3.26	YES	
L0000618	0	0.68085E-02	555619.7	4202444.1	5.3	4.15	3.95	3.26	YES	
L0000619	0	0.68085E-02	555619.7	4202452.6	5.2	4.15	3.95	3.26	YES	
L0000620	0	0.44444E-02	556065.2	4202182.1	6.3	4.15	2.56	3.26	YES	
L0000621	0	0.44444E-02	556060.6	4202179.1	6.3	4.15	2.56	3.26	YES	
L0000622	0	0.44444E-02	556055.9	4202176.2	6.3	4.15	2.56	3.26	YES	
L0000623	0	0.44444E-02	556051.3	4202173.3	6.3	4.15	2.56	3.26	YES	
L0000624	0	0.44444E-02	556046.6	4202170.3	6.3	4.15	2.56	3.26	YES	
L0000625	0	0.44444E-02	556041.5	4202168.3	6.3	4.15	2.56	3.26	YES	
L0000626	0	0.44444E-02	556036.4	4202166.4	6.3	4.15	2.56	3.26	YES	
L0000627	0	0.44444E-02	556031.2	4202164.4	6.4	4.15	2.56	3.26	YES	
L0000628	0	0.44444E-02	556026.1	4202162.4	6.4	4.15	2.56	3.26	YES	
L0000629	0	0.44444E-02	556020.9	4202160.4	6.4	4.15	2.56	3.26	YES	
L0000630	0	0.44444E-02	556015.7	4202158.8	6.4	4.15	2.56	3.26	YES	
L0000631	0	0.44444E-02	556010.4	4202157.4	6.4	4.15	2.56	3.26	YES	
L0000632	0	0.44444E-02	556005.1	4202155.9	6.3	4.15	2.56	3.26	YES	
L0000633	0	0.44444E-02	555999.8	4202154.5	6.3	4.15	2.56	3.26	YES	
L0000634	0	0.44444E-02	555994.4	4202153.4	6.3	4.15	2.56	3.26	YES	
L0000635	0	0.44444E-02	555988.9	4202152.8	6.3	4.15	2.56	3.26	YES	
L0000636	0	0.44444E-02	555983.5	4202152.2	6.2	4.15	2.56	3.26	YES	
L0000637	0	0.44444E-02	555978.0	4202151.6	6.2	4.15	2.56	3.26	YES	
L0000638	0	0.44444E-02	555972.5	4202150.9	6.2	4.15	2.56	3.26	YES	
L0000639	0	0.44444E-02	555967.1	4202150.3	6.1	4.15	2.56	3.26	YES	

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

L0000640	0	0.44444E-02	555961.6	4202150.1	6.1	4.15	2.56	3.26	YES
L0000641	0	0.44444E-02	555956.1	4202150.2	6.1	4.15	2.56	3.26	YES
L0000642	0	0.44444E-02	555950.6	4202150.2	6.1	4.15	2.56	3.26	YES
L0000643	0	0.44444E-02	555945.1	4202150.3	6.0	4.15	2.56	3.26	YES
L0000644	0	0.44444E-02	555939.6	4202150.3	6.0	4.15	2.56	3.26	YES
L0000645	0	0.44444E-02	555934.1	4202150.3	6.0	4.15	2.56	3.26	YES

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
L0000646	0	0.44444E-02	555928.6	4202150.4	5.9	4.15	2.56	3.26	YES	
L0000647	0	0.44444E-02	555923.1	4202150.4	5.9	4.15	2.56	3.26	YES	
L0000648	0	0.44444E-02	555917.6	4202150.4	5.9	4.15	2.56	3.26	YES	
L0000649	0	0.44444E-02	555912.1	4202150.5	5.8	4.15	2.56	3.26	YES	
L0000650	0	0.44444E-02	555906.6	4202150.5	5.8	4.15	2.56	3.26	YES	
L0000651	0	0.44444E-02	555901.1	4202150.5	5.7	4.15	2.56	3.26	YES	
L0000652	0	0.44444E-02	555895.6	4202150.6	5.7	4.15	2.56	3.26	YES	
L0000653	0	0.44444E-02	555890.1	4202150.6	5.7	4.15	2.56	3.26	YES	
L0000654	0	0.44444E-02	555884.6	4202150.6	5.6	4.15	2.56	3.26	YES	
L0000655	0	0.44444E-02	555879.1	4202150.7	5.6	4.15	2.56	3.26	YES	
L0000656	0	0.44444E-02	555873.6	4202150.7	5.6	4.15	2.56	3.26	YES	
L0000657	0	0.44444E-02	555868.1	4202150.7	5.6	4.15	2.56	3.26	YES	
L0000658	0	0.44444E-02	555862.6	4202150.8	5.5	4.15	2.56	3.26	YES	
L0000659	0	0.44444E-02	555857.1	4202150.8	5.5	4.15	2.56	3.26	YES	
L0000660	0	0.44444E-02	555851.6	4202150.8	5.5	4.15	2.56	3.26	YES	
L0000661	0	0.44444E-02	555846.1	4202150.9	5.5	4.15	2.56	3.26	YES	
L0000662	0	0.44444E-02	555840.6	4202150.9	5.4	4.15	2.56	3.26	YES	
L0000663	0	0.44444E-02	555835.1	4202150.9	5.4	4.15	2.56	3.26	YES	
L0000664	0	0.44444E-02	555829.6	4202151.0	5.4	4.15	2.56	3.26	YES	
L0000665	0	0.44444E-02	555824.1	4202151.0	5.4	4.15	2.56	3.26	YES	
L0000666	0	0.44444E-02	555818.6	4202151.0	5.4	4.15	2.56	3.26	YES	
L0000667	0	0.44444E-02	555813.1	4202151.1	5.4	4.15	2.56	3.26	YES	
L0000668	0	0.44444E-02	555807.6	4202151.1	5.4	4.15	2.56	3.26	YES	
L0000669	0	0.44444E-02	555802.1	4202151.1	5.4	4.15	2.56	3.26	YES	
L0000670	0	0.44444E-02	555796.6	4202151.2	5.4	4.15	2.56	3.26	YES	
L0000671	0	0.44444E-02	555791.1	4202151.2	5.4	4.15	2.56	3.26	YES	
L0000672	0	0.44444E-02	555785.6	4202151.2	5.4	4.15	2.56	3.26	YES	
L0000673	0	0.44444E-02	555780.1	4202151.3	5.4	4.15	2.56	3.26	YES	
L0000674	0	0.44444E-02	555774.6	4202151.3	5.4	4.15	2.56	3.26	YES	
L0000675	0	0.44444E-02	555769.1	4202151.4	5.4	4.15	2.56	3.26	YES	
L0000676	0	0.44444E-02	555763.6	4202151.4	5.4	4.15	2.56	3.26	YES	
L0000677	0	0.44444E-02	555758.1	4202151.4	5.4	4.15	2.56	3.26	YES	

```
L0000678         0   0.44444E-02  555752.6 4202151.5     5.4     4.15     2.56     3.26     YES
L0000679         0   0.44444E-02  555747.1 4202151.5     5.4     4.15     2.56     3.26     YES
L0000680         0   0.44444E-02  555741.6 4202151.5     5.4     4.15     2.56     3.26     YES
L0000681         0   0.44444E-02  555736.1 4202151.6     5.4     4.15     2.56     3.26     YES
L0000682         0   0.44444E-02  555730.6 4202151.6     5.4     4.15     2.56     3.26     YES
L0000683         0   0.44444E-02  555725.1 4202151.6     5.4     4.15     2.56     3.26     YES
L0000684         0   0.44444E-02  555719.6 4202151.7     5.4     4.15     2.56     3.26     YES
L0000685         0   0.44444E-02  555714.1 4202151.7     5.4     4.15     2.56     3.26     YES
*** AERMOD - VERSION  19191 ***   *** Construction HRA - Residential Receptors                    ***        08/17/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                          ***        08:38:17
                                                                                                            PAGE   6

*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  SigA Data


                                        *** VOLUME SOURCE DATA ***

             NUMBER EMISSION RATE                    BASE    RELEASE    INIT.    INIT.   URBAN  EMISSION RATE
  SOURCE      PART.  (GRAMS/SEC)     X         Y      ELEV.   HEIGHT      SY       SZ     SOURCE  SCALAR VARY
    ID        CATS.               (METERS) (METERS) (METERS) (METERS)  (METERS) (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

L0000686         0   0.44444E-02  555708.6 4202151.7     5.4     4.15     2.56     3.26     YES
L0000687         0   0.44444E-02  555703.1 4202151.8     5.4     4.15     2.56     3.26     YES
L0000688         0   0.44444E-02  555697.6 4202151.8     5.4     4.15     2.56     3.26     YES
L0000689         0   0.44444E-02  555692.1 4202151.8     5.4     4.15     2.56     3.26     YES
L0000690         0   0.44444E-02  555686.6 4202151.9     5.4     4.15     2.56     3.26     YES
L0000691         0   0.44444E-02  555681.1 4202151.9     5.4     4.15     2.56     3.26     YES
L0000692         0   0.44444E-02  555675.6 4202151.9     5.4     4.15     2.56     3.26     YES
L0000693         0   0.44444E-02  555670.1 4202152.0     5.4     4.15     2.56     3.26     YES
L0000694         0   0.44444E-02  555664.6 4202152.0     5.4     4.15     2.56     3.26     YES
L0000695         0   0.44444E-02  555659.1 4202152.0     5.4     4.15     2.56     3.26     YES
L0000696         0   0.44444E-02  555653.6 4202152.1     5.4     4.15     2.56     3.26     YES
L0000697         0   0.44444E-02  555648.1 4202152.1     5.4     4.15     2.56     3.26     YES
L0000698         0   0.44444E-02  555642.6 4202152.1     5.4     4.15     2.56     3.26     YES
L0000699         0   0.44444E-02  555637.1 4202152.2     5.4     4.15     2.56     3.26     YES
L0000700         0   0.44444E-02  555631.6 4202152.2     5.4     4.15     2.56     3.26     YES

*** AERMOD - VERSION  19191 ***   *** Construction HRA - Residential Receptors                    ***        08/17/20
*** AERMET - VERSION  18081 ***   *** North Richmond, CA                                          ***        08:38:17
                                                                                                            PAGE   7

*** MODELOPTs:    RegDFAULT  CONC  ELEV  FLGPOL  URBAN  SigA Data


                                        *** AREAPOLY SOURCE DATA ***

             NUMBER EMISSION RATE   LOCATION OF AREA  BASE     RELEASE  NUMBER      INIT.   URBAN  EMISSION RATE
  SOURCE      PART.  (GRAMS/SEC      X         Y      ELEV.    HEIGHT  OF VERTS.     SZ     SOURCE  SCALAR VARY
    ID        CATS.   /METER**2)   (METERS) (METERS) (METERS) (METERS)            (METERS)             BY
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

PAREA1           0   0.75020E-05  555630.1 4201790.5     5.3     4.15      13        1.93     YES
```

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
TRUCKRTE	L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 ,
	L0000534 , L0000535 , L0000536 , L0000537 , L0000538 , L0000539 , L0000540 , L0000541 ,
	L0000542 , L0000543 , L0000544 , L0000545 , L0000546 , L0000547 , L0000548 , L0000549 ,
	L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 , L0000557 ,
	L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 , L0000565 ,
	L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , L0000572 , L0000573 ,
	L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 ,
	L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 ,
	L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 ,
	L0000598 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 ,
	L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 ,
	L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,
	L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
	L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 ,
	L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 ,
	L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 , L0000652 , L0000653 ,
	L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 ,
	L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 , L0000668 , L0000669 ,
	L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
	L0000678 , L0000679 , L0000680 , L0000681 , L0000682 , L0000683 , L0000684 , L0000685 ,

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
	L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
	L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 ,
ONSITE	PAREA1 ,

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
	217853.	L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 ,
		L0000534 , L0000535 , L0000536 , L0000537 , L0000538 , L0000539 , L0000540 , L0000541 ,
		L0000542 , L0000543 , L0000544 , L0000545 , L0000546 , L0000547 , L0000548 , L0000549 ,
		L0000550 , L0000551 , L0000552 , L0000553 , L0000554 , L0000555 , L0000556 , L0000557 ,
		L0000558 , L0000559 , L0000560 , L0000561 , L0000562 , L0000563 , L0000564 , L0000565 ,
		L0000566 , L0000567 , L0000568 , L0000569 , L0000570 , L0000571 , L0000572 , L0000573 ,
		L0000574 , L0000575 , L0000576 , L0000577 , L0000578 , L0000579 , L0000580 , L0000581 ,
		L0000582 , L0000583 , L0000584 , L0000585 , L0000586 , L0000587 , L0000588 , L0000589 ,
		L0000590 , L0000591 , L0000592 , L0000593 , L0000594 , L0000595 , L0000596 , L0000597 ,
		L0000598 , L0000599 , L0000600 , L0000601 , L0000602 , L0000603 , L0000604 , L0000605 ,
		L0000606 , L0000607 , L0000608 , L0000609 , L0000610 , L0000611 , L0000612 , L0000613 ,
		L0000614 , L0000615 , L0000616 , L0000617 , L0000618 , L0000619 , L0000620 , L0000621 ,
		L0000622 , L0000623 , L0000624 , L0000625 , L0000626 , L0000627 , L0000628 , L0000629 ,
		L0000630 , L0000631 , L0000632 , L0000633 , L0000634 , L0000635 , L0000636 , L0000637 ,
		L0000638 , L0000639 , L0000640 , L0000641 , L0000642 , L0000643 , L0000644 , L0000645 ,
		L0000646 , L0000647 , L0000648 , L0000649 , L0000650 , L0000651 , L0000652 , L0000653 ,
		L0000654 , L0000655 , L0000656 , L0000657 , L0000658 , L0000659 , L0000660 , L0000661 ,
		L0000662 , L0000663 , L0000664 , L0000665 , L0000666 , L0000667 , L0000668 , L0000669 ,
		L0000670 , L0000671 , L0000672 , L0000673 , L0000674 , L0000675 , L0000676 , L0000677 ,
		L0000686 , L0000687 , L0000688 , L0000689 , L0000690 , L0000691 , L0000692 , L0000693 ,
		L0000694 , L0000695 , L0000696 , L0000697 , L0000698 , L0000699 , L0000700 , PAREA1 ,

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

1 1 1

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: ..\..\CPP011op\Op_School\Op_School.SFC Met Version: 18081
Profile file: ..\..\CPP011op\Op_School\Op_School.PFL
Surface format: FREE
Profile format: FREE
Surface station no.: 23230 Upper air station no.: 23230
Name: OAKLAND/WSO_AP Name: OAKLAND/WSO_AP
Year: 2013 Year: 2013

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
13	01	01	1	01	-6.3	0.084	-9.000	-9.000	-999.	58.	8.4	0.17	0.63	1.00	1.70	173.	10.0	279.9	8.8
13	01	01	1	02	-9.2	0.134	-9.000	-9.000	-999.	117.	23.7	0.15	0.63	1.00	2.10	93.	10.0	278.4	8.8
13	01	01	1	03	-6.5	0.086	-9.000	-9.000	-999.	61.	9.0	0.15	0.63	1.00	1.80	63.	10.0	278.4	8.8
13	01	01	1	04	-11.3	0.164	-9.000	-9.000	-999.	160.	35.8	0.19	0.63	1.00	2.20	25.	10.0	278.5	8.8
13	01	01	1	05	-15.9	0.232	-9.000	-9.000	-999.	268.	71.3	0.19	0.63	1.00	2.70	43.	10.0	278.8	8.8
13	01	01	1	06	-25.3	0.368	-9.000	-9.000	-999.	537.	180.2	0.15	0.63	1.00	4.10	72.	10.0	278.9	8.8
13	01	01	1	07	-24.5	0.242	-9.000	-9.000	-999.	296.	52.9	0.15	0.63	1.00	3.10	64.	10.0	278.5	8.8
13	01	01	1	08	-28.7	0.284	-9.000	-9.000	-999.	363.	72.7	0.19	0.63	1.00	3.30	56.	10.0	278.1	8.8
13	01	01	1	09	1.9	0.246	0.106	0.005	23.	293.	-724.2	0.19	0.63	0.38	2.40	49.	10.0	278.5	8.8
13	01	01	1	10	39.2	0.414	0.490	0.007	109.	639.	-164.7	0.19	0.63	0.25	3.90	42.	10.0	279.9	8.8
13	01	01	1	11	68.1	0.405	0.767	0.007	241.	619.	-88.9	0.19	0.63	0.20	3.70	26.	10.0	280.8	8.8
13	01	01	1	12	84.6	0.456	1.112	0.008	592.	738.	-102.1	0.19	0.63	0.19	4.20	26.	10.0	281.6	8.8
13	01	01	1	13	87.7	0.532	1.277	0.007	865.	929.	-156.0	0.19	0.63	0.18	5.00	50.	10.0	282.8	8.8
13	01	01	1	14	77.3	0.596	1.242	0.005	903.	1103.	-249.4	0.19	0.63	0.19	5.70	58.	10.0	283.8	8.8
13	01	01	1	15	53.8	0.729	1.108	0.005	920.	1489.	-653.8	0.15	0.63	0.22	7.50	62.	10.0	284.4	8.8
13	01	01	1	16	19.4	0.459	0.790	0.007	925.	827.	-454.5	0.15	0.63	0.31	4.70	72.	10.0	284.4	8.8
13	01	01	1	17	-32.5	0.383	-9.000	-9.000	-999.	578.	157.6	0.15	0.63	0.54	4.30	78.	10.0	283.9	8.8
13	01	01	1	18	-22.8	0.210	-9.000	-9.000	-999.	256.	36.9	0.15	0.63	1.00	2.90	99.	10.0	282.6	8.8
13	01	01	1	19	-12.8	0.118	-9.000	-9.000	-999.	103.	11.7	0.17	0.63	1.00	2.40	124.	10.0	281.8	8.8
13	01	01	1	20	-1.7	0.043	-9.000	-9.000	-999.	25.	4.2	0.15	0.63	1.00	0.90	336.	10.0	281.1	8.8
13	01	01	1	21	-2.6	0.053	-9.000	-9.000	-999.	29.	5.2	0.15	0.63	1.00	1.10	304.	10.0	281.2	8.8
13	01	01	1	22	-5.5	0.077	-9.000	-9.000	-999.	51.	7.5	0.15	0.63	1.00	1.60	94.	10.0	280.6	8.8
13	01	01	1	23	-3.4	0.061	-9.000	-9.000	-999.	36.	6.1	0.19	0.63	1.00	1.20	19.	10.0	279.0	8.8
13	01	01	1	24	-6.7	0.086	-9.000	-9.000	-999.	60.	8.6	0.19	0.63	1.00	1.70	30.	10.0	278.2	8.8

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
13	01	01	01	8.8	0	-999.	-99.00	280.0	999.0	-99.00	-99.00
13	01	01	01	10.0	1	173.	1.70	-999.0	25.2	-99.00	0.68

F indicates top of profile (=1) or below (=0)

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** THE SUMMARY OF MAXIMUM PERIOD (35064 HRS) RESULTS ***

** CONC OF OTHER IN MICROGRAMS/M**3 **

GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)				OF TYPE	NETWORK GRID-ID
TRUCKRTE	1ST HIGHEST VALUE IS	3.57449 AT	(555568.22,	4201566.94,	5.15,	5.15,	1.50)	DC
	2ND HIGHEST VALUE IS	3.56832 AT	(555588.22,	4201566.94,	5.37,	5.37,	1.50)	DC
	3RD HIGHEST VALUE IS	3.56708 AT	(555548.22,	4201566.94,	5.03,	5.03,	1.50)	DC
	4TH HIGHEST VALUE IS	3.54533 AT	(555528.22,	4201566.94,	4.97,	4.97,	1.50)	DC
	5TH HIGHEST VALUE IS	3.52369 AT	(555628.22,	4201566.94,	5.44,	5.44,	1.50)	DC
	6TH HIGHEST VALUE IS	3.50885 AT	(555508.22,	4201566.94,	4.94,	4.94,	1.50)	DC
	7TH HIGHEST VALUE IS	3.49354 AT	(555748.22,	4201596.94,	5.75,	5.75,	1.50)	DC
	8TH HIGHEST VALUE IS	3.48712 AT	(555648.22,	4201566.94,	5.44,	5.44,	1.50)	DC
	9TH HIGHEST VALUE IS	3.46991 AT	(555728.22,	4201586.94,	5.55,	5.55,	1.50)	DC
	10TH HIGHEST VALUE IS	3.45822 AT	(555488.22,	4201566.94,	4.83,	4.83,	1.50)	DC
ONSITE	1ST HIGHEST VALUE IS	7.45837 AT	(555748.22,	4201596.94,	5.75,	5.75,	1.50)	DC
	2ND HIGHEST VALUE IS	7.18902 AT	(555788.22,	4201596.94,	6.70,	6.70,	1.50)	DC
	3RD HIGHEST VALUE IS	7.18033 AT	(555728.22,	4201586.94,	5.55,	5.55,	1.50)	DC
	4TH HIGHEST VALUE IS	7.13788 AT	(555748.22,	4201586.94,	5.89,	5.89,	1.50)	DC
	5TH HIGHEST VALUE IS	6.99214 AT	(555808.22,	4201596.94,	6.77,	6.77,	1.50)	DC
	6TH HIGHEST VALUE IS	6.89426 AT	(555788.22,	4201586.94,	6.66,	6.66,	1.50)	DC
	7TH HIGHEST VALUE IS	6.88030 AT	(555728.22,	4201576.94,	5.63,	5.63,	1.50)	DC
	8TH HIGHEST VALUE IS	6.86427 AT	(555708.22,	4201576.94,	5.57,	5.57,	1.50)	DC
	9TH HIGHEST VALUE IS	6.84071 AT	(555748.22,	4201576.94,	6.00,	6.00,	1.50)	DC
	10TH HIGHEST VALUE IS	6.76059 AT	(555828.22,	4201596.94,	6.82,	6.82,	1.50)	DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

Note: MER location for on-site emissions produce highest health risks due to on-site emissions 2-3 magnitudes higher than truck haul.

Model Output - Residential Receptors
Unit Emission Rate (1 g/s)

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL URBAN SigA Data

*** Message Summary : AERMOD Model Execution ***

 --------- Summary of Total Messages --------

A Total of   0 Fatal Error Message(s)
A Total of   4 Warning Message(s)
A Total of   325 Informational Message(s)

A Total of   35064 Hours Were Processed

A Total of   0 Calm Hours Identified

A Total of   325 Missing Hours Identified (0.93 Percent)

   ******** FATAL ERROR MESSAGES ********
              *** NONE ***

   ********   WARNING MESSAGES   ********
MX W403   498   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W403   1   PFLCNV: Turbulence data is being used w/o ADJ_U* option   SigA Data
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 15010101
MX W450   8761   CHKDAT: Record Out of Sequence in Meteorological File at: 1 year gap

   ****
   *** AERMOD Finishes Successfully ***
   ****

Appendix C. Construction Risk Calculations

Table C1
Verde Elementary School MER Concentrations for Risk Calculations

Contaminant	Source		Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MER Conc. ($\mu g/m^3$)	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(c)	(d)	(e)	(f)
Verde Elementary School Receptors						
DPM	2020	On-Site Emissions	3.03	3.22E-02	9.75E-02	9.76E-02
		Truck Route	0.39	1.45E-04	5.67E-05	
	2021	On-Site Emissions	3.03	1.86E-02	5.64E-02	5.64E-02
		Truck Route	0.39	3.02E-05	1.19E-05	
				Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations		
$PM_{2.5}$	2020	On-Site Emissions	3.03	2.99E-02	9.04E-02	9.04E-02
		Truck Route	0.39	1.38E-04	5.43E-05	
	2021	On-Site Emissions	3.03	1.74E-02	5.26E-02	5.26E-02
		Truck Route	0.39	2.87E-05	1.12E-05	
				Maximum Annual $PM_{2.5}$ Concentration		**0.09**

School Maximum Exposed Receptor (MER) UTM coordinates: 555823.83E, 4201798.86N

[1] Model Output at the MER based on unit emission rates for sources (1 g/s).

[2] Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

Table C2
Verde Elementary School MER Health Risk Calculations

Source		MER	Weight	Contaminant			Dose (by age bin)		Carcinogenic Risks (by age bin)		**Chronic Hazards** [3]	
		Conc.	Fraction		URF	CPF	Staff 16 < 70 years	Students 2 < 16 years	Staff 16 < 70 years	Students 2 < 16 years	REL	RESP
		($\mu g/m^3$)			$(\mu g/m^3)^{-1}$	$(mg/kg/day)^{-1}$	(mg/kg-day)	(mg/kg-day)	per million	per million	($\mu g/m^3$)	
(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(n)	(o)
Verde Elementary School Receptors												
2021	On & Off-Site	9.76E-02	1.00E+00	DPM	3.0E-04	1.1E+00	1.54E-05	2.50E-05	3.87E-02	1.89E-01	5.0E+00	1.95E-02
2023		5.64E-02					8.88E-06	1.45E-05	1.23E-01	6.01E-01		1.13E-02
								Total	**0.2**	**0.8**		**0.031**

		Staff	K-8 Students
	OEHHA age bin	16 < 70 years	2 < 16 years
	exposure year(s)	2020-2021	2020-2021
Dose Exposure Factors:	exposure frequency (days/year)	250	180
	8-hour inhalation rate (L/kg-day) [1]	230	520
	inhalation absorption factor	1	1
	conversion factor (mg/µg; m^3/L)	1.0E-06	1.0E-06
Risk Calculation Factors:	age sensitivity factor	1	3
	averaging time (years)	70	70
	per million	1.0E+06	1.0E+06

exposure durations per age bin			exposure durations (year)	
	Construction Year	Risk Scalar [2]	Staff	Students
	2020	0.17	0.17	0.17
	2021	0.92	0.92	0.92
	Total	1.09	1.09	1.09

[1] Inhalation rate taken as the 8-hour 95th percentile breathing rates, Moderate Activity (OEHHA, 2015).

[2] Risk scalar determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction

[3] Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

Table C3
Residential MER Concentrations for Risk Calculations

Contaminant	Source		Model Output [1] ($\mu g/m^3$)	Emission Rates [2] (g/s)	MER Conc. ($\mu g/m^3$)	Total MER Conc. Annual Average ($\mu g/m^3$)
(a)	(b)		(c)	(d)	(e)	(f)
Residential Receptors						
DPM	2020	On-Site Emissions	0.77	3.22E-02	2.48E-02	2.48E-02
		Truck Route	0.32	1.45E-04	4.61E-05	
	2021	On-Site Emissions	0.77	1.86E-02	1.43E-02	1.43E-02
		Truck Route	0.32	3.02E-05	9.65E-06	
Total DPM concentrations used for Cancer Risk and Chronic Hazard calculations						
$PM_{2.5}$	2020	On-Site Emissions	0.77	2.99E-02	2.30E-02	2.30E-02
		Truck Route	0.32	1.38E-04	4.42E-05	
	2021	On-Site Emissions	0.77	1.74E-02	1.34E-02	1.34E-02
		Truck Route	0.32	2.87E-05	9.14E-06	
				Maximum Annual $PM_{2.5}$ Concentration		**0.02**

Residential Maximum Exposed Receptor (MER) UTM coordinates: 555748.22E, 4201596.94N

[1] Model Output at the MER based on unit emission rates for sources (1 g/s).

[2] Emission Rates from Emission Rate Calculations (Appendix A - Construction Emissions).

Table C4
Residential MER Health Risk Calculations

Source		MER	Weight	Contaminant			Dose (by age bin)		Carcinogenic Risks (by age bin)		**Total Cancer Risk**	**Chronic Hazards [3]**	
		Conc.	Fraction		URF	CPF	3rd Trimester	0 < 2 years	3rd Trimester	0 < 2 years		REL	RESP
		($\mu g/m^3$)			($\mu g/m^3$)$^{-1}$	(mg/kg/day)$^{-1}$	(mg/kg-day)	(mg/kg-day)	per million	per million	per million	($\mu g/m^3$)	
(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(j)	(k)	(m)	(n)	(o)
Residential Receptors													
2020	On & Off	2.48E-02	1.00E+00	DPM	3.0E-04	1.1E+00	8.59E-06		2.16E-01		0.2	5.0E+00	4.96E-03
2021	Site	1.43E-02					4.96E-06	1.50E-05	6.10E-02	1.89E+00	2.0		2.87E-03
										Total	**2.2**		**0.008**

Residential Maximum Exposed Receptor (MER) UTM coordinates: 555748.22E, 4201596.94N

		3rd Trimester	0 < 2 years
	OEHHA age bin		
	exposure year(s)	2020-2021	2021
Dose Exposure Factors:	exposure frequency (days/year)	350	350
	inhalation rate (L/kg-day) [1]	361	1090
	inhalation absorption factor	1	1
	conversion factor (mg/µg; m^3/L)	1.0E-06	1.0E-06
Risk Calculation Factors:	age sensitivity factor	10	10
	averaging time (years)	70	70
	per million	1.0E+06	1.0E+06
	fraction of time at home	1	1

exposure durations per age bin			exposure durations (year)	
	Construction Year	Risk Scalar [2]	3rd Trimester	0 < 2 years
	2020	0.17	0.17	
	2021	0.92	0.08	0.84
	Total	1.09	0.25	0.84

[1] Inhalation rate taken as the 95th percentile breathing rates (OEHHA, 2015).

[2] Risk scalar determined for each year of construction to adjust receptor exposures to the exposure durations for each construction year (see App A - Construction Emissions).

[3] Chronic Hazards for DPM using the chronic reference exposure level (REL) for the Respiratory Toxicological Endpoint.

CenterPoint Project - Carbon Credit Calculations

(MM GHG-1g)

Year Qty	Year	MT CO2e
1	2021	3,688
2	2022	3,688
3	2023	3,384
4	2024	3,384
5	2025	530
6	2026	530
7	2027	371
8	2028	371
9	2029	371
10	2030	371
11	2031	371
12	2032	371
13	2033	371
14	2034	371
15	2035	371
16	2036	371
17	2037	371
18	2038	371
19	2039	371
20	2040	371
21	2041	371
22	2042	371
23	2043	371
24	2044	371
25	2045	2,205
26	2046	2,205
27	2047	2,205
28	2048	2,205
29	2049	2,205
30	2050	2,205
Total		**35,112 MT CO2e**

Appendix B.6: Energy Calculations and Supporting Information

Table of Contents

Energy Use Summary..... B.6-1

Construction Vehicle Fuel Consumption B.6-2

Construction Equipment Fuel Consumption..... B.6-4

Construction Office Electricity Consumption B.6-5

Year 2021 Operational Vehicle Fuel Consumption B.6-6

Year 2023 Operational Vehicle Fuel Consumption B.6-8

Year 2025 Operational Vehicle Fuel Consumption B.6-10

Year 2027 Operational Vehicle Fuel Consumption B.6-12

Operational Natural Gas Consumption B.6-13

Operational Electricity Consumption B.6-14

CenterPoint Properties —Energy Consumption Summary

FCS Project Number: 2648.0013
Date of Last Revision: April 5, 2021

Summary of Energy Use During Construction		(Annually)
Construction vehicle fuel	69,242	gallons (gasoline, diesel)
Construction equipment fuel	436,597	gallons (diesel)
Construction office trailer electricity	13,998	kilowatt hours

Summary of Energy Use During Proposed Operations		(Annually)
Operational vehicle fuel consumption (2021)	181,237,175	gallons (gasoline, diesel)
Operational vehicle fuel consumption (2023)	172,785,356	
Operational vehicle fuel consumption (2025)	156,233,650	
Operational vehicle fuel consumption (2027)	150,951,263	
Operational natural gas consumption	10,638,039	kilo-British Thermal Units
Operational electricity consumption	6,760,301	kilowatt hours

Construction Vehicle Fuel Calculations

California Air Resource Board (ARB). 2020. EMFAC2014 Web Database. Website: https://www.arb.ca.gov/emfac/2014/. Accessed March 8, 2021.

EMFAC2014 (v1.0.7) Emissions Inventory
Region Type: County
Region:Contra Costa
Calendar Year: 2022
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
FE = Fuel Economy

Calculations

VehClass	MdlYr	Speed	Fuel	Population	VMT (mi/day)	Fuel Consumption (1000 gallons/day)	FE (mi/gallon)	VMT*FE
HHDT	Aggregated	Aggregated	GAS	35.49410612	4801.89016	1.009961892	4.75452608	22830.712
HHDT	Aggregated	Aggregated	DSL	4335.879651	595909.432	101.6563277	5.86200038	3493221.3
LDA	Aggregated	Aggregated	GAS	380337.661	14006557.7	465.5672715	30.0849277	421386276
LDA	Aggregated	Aggregated	DSL	4254.054347	160879.045	4.201197939	38.2936124	6160639.8
LDT1	Aggregated	Aggregated	GAS	28059.67855	986241.089	38.94179415	25.3260311	24977572
LDT1	Aggregated	Aggregated	DSL	28.09689616	670.335945	0.022756172	29.4573245	19746.303
LDT2	Aggregated	Aggregated	GAS	118240.0747	4687318.75	207.9269946	22.5430986	105666689
LDT2	Aggregated	Aggregated	DSL	202.7826401	8986.08856	0.300265337	29.9271593	268928.1
LHDT1	Aggregated	Aggregated	GAS	7047.187186	209041.874	21.64786105	9.65646782	2018606.1
LHDT1	Aggregated	Aggregated	DSL	6553.455705	224792.149	12.83678031	17.5115678	3936463
LHDT2	Aggregated	Aggregated	GAS	1029.631179	38838.3953	4.379034379	8.86916885	344464.29
LHDT2	Aggregated	Aggregated	DSL	2257.238747	89485.0763	5.633193318	15.8853196	1421499
MHDT	Aggregated	Aggregated	GAS	712.6758445	38848.2551	5.988409111	6.48724133	252018.01
MHDT	Aggregated	Aggregated	DSL	4714.43802	229129.245	27.6091001	8.29904793	1901554.6

Worker	
Sum of VMT*FE	**558479852**
Total VMT	**19850653**
Weighted Average FE	**28.13408**
Vendor	
Sum of VMT*FE	**13390657**
Total VMT	**1430846.3**
Weighted Average FE	**9.3585572**
Haul	
Sum of VMT*FE	**3516052**
Total VMT	**600711.32**
Weighted Average FE	**5.8531476**

Construction Parameters

Source: AQ/GHG Appendix, CalEEMod Output
CenterPoint Properties Project - Construction Only - Contra Costa County, Annual
Date: April 5, 2021

Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days
Demolition	Demolition	11/2/2020	12/2/2020	5	23
Soil Import	Soil Import	11/16/2020	1/16/2021	5	45
Site Preparation	Site Preparation	12/3/2020	1/3/2021	5	22
Grading	Grading	1/4/2021	3/4/2021	5	44
Building Construction	Building Construction	3/5/2021	12/5/2021	5	196
Paving	Paving	11/20/2021	12/5/2021	5	10
Architectural Coating	Architectural Coating	11/20/2021	12/5/2021	5	10

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	12/2/2020	5	23	
2	Soil Import	Grading	11/16/2020	1/16/2021	5	45	
3	Site Preparation	Site Preparation	12/3/2020	1/3/2021	5	22	
4	Grading	Grading	1/4/2021	3/4/2021	5	44	
5	Building Construction	Building Construction	3/5/2021	12/5/2021	5	196	
6	Paving	Paving	11/20/2021	12/5/2021	5	10	
7	Architectural Coating	Architectural Coating	11/20/2021	12/5/2021	5	10	

Construction Trips and VMT

	Trips per Day		Total Trips	Construction Trip Length in Miles				Trips per Phase			VMT per Phase			Fuel Consumption (gallons)		
Phase Name	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Number of Days per Phase	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trips	Vendor Trips	Hauling Trips	Worker Trips	Vendor Trips	Hauling Trips
Demolition	18	4	40	10.8	7.3	20	23	414	92	40	4,471	672	800	158.92	71.76	6.83
Soil Import	0	0	14286	10.8	7.3	30	45	0	0	14,286	0	0	428,580	0.00	0.00	2,440.74
Site Preparation	18	4	286	10.8	7.3	30	22	396	88	286	4,277	642	8,580	152.01	68.64	48.86
Grading	20	4	0	10.8	7.3	20	44	880	176	0	9,504	1,285	0	337.81	137.29	0.00
Building Construction	483	190	0	10.8	7.3	20	196	94,668	37,240	0	1,022,414	271,852	0	36,340.78	29,048.49	0.00
Paving	15	0	0	10.8	7.3	20	10	150	0	0	1,620	0	0	57.58	0.00	0.00
Architectural Coating	97	0	0	10.8	7.3	20	10	970	0	0	10,476	0	0	372.36	0.00	0.00

Total Project Construction VMT (miles)
1,765,173

Total Project Fuel Consumption (gallons)
69,242

Construction Equipment Fuel Calculation

Source: AQ/GHG Appendix, CalEEMod Output

CenterPoint Properties - Construction Only - Contra Costa County, Annual

Date: March 9, 2021

Construction Schedule

CalEEMod Run	Phase Type	Start Date	End Date	Num Days Week	Num Days
Demolition	Demolition	11/2/2020	12/2/2020	5	23
Soil Import	Soil Import	11/16/2020	1/16/2021	5	45
Site Preparation	Site Preparation	12/3/2020	1/3/2021	5	22
Grading	Grading	1/4/2021	3/4/2021	5	44
Building Construction	Building Construction	3/5/2021	12/5/2021	5	196
Paving	Paving	11/20/2021	12/5/2021	5	10
Architectural Coating	Architectural Coating	11/20/2021	12/5/2021	5	10

Construction Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Number of Days	HP Hours	Diesel Fuel Usage
Architectural Coating	Air Compressors	1	6.00	78	0.48	10	2246.4	1,123.20
Demolition	Excavators	3	8.00	158	0.38	23	33142.08	16,571.04
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73	23	10879.92	5,439.96
Grading	Excavators	2	8.00	158	0.38	44	42268.16	21,134.08
Building Construction	Cranes	1	7.00	231	0.29	196	91910.28	45,955.14
Building Construction	Forklifts	3	8.00	89	0.2	196	83731.2	41,865.60
Building Construction	Generator Sets	1	8.00	84	0.74	196	97466.88	48,733.44
Paving	Pavers	2	8.00	130	0.42	10	8736	4,368.00
Paving	Rollers	2	8.00	80	0.38	10	4864	2,432.00
Demolition	Rubber Tired Dozers	2	8.00	247	0.4	23	36358.4	18,179.20
Grading	Rubber Tired Dozers	1	8.00	247	0.4	10	7904	3,952.00
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37	196	147723.24	73,861.62
Grading	Graders	1	8.00	187	0.41	44	26987.84	13,493.92
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37	44	25266.56	12,633.28
Paving	Paving Equipment	2	8.00	132	0.36	10	7603.2	3,801.60
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37	22	25266.56	12,633.28
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.4	22	52166.4	26,083.20
Grading	Scrapers	2	8.00	367	0.48	44	124016.64	62,008.32
Building Construction	Welders	1	8.00	46	0.45	196	32457.6	16,228.80
Soil Import	Excavators	0	8.00	158	0.38	45	0	0.00
Soil Import	Graders	0	8.00	187	0.41	45	0	0.00
Soil Import	Rubber Tired Dozers	0	8.00	247	0.4	45	0	0.00
Soil Import	Scrapers	0	8.00	367	0.48	45	0	0.00
Soil Import	Tractors/Loaders/Backhoes	0	8.00	97	0.37	45	0	0.00
Demolition	Crushing/Proc. Equipment	1	8.00	85	0.78	23	12199.2	6,099.60

Total Construction Equipment Fuel Consumption (gallons) **436,597.28**

Notes:

Equipment assumptions are provided in the CalEEMod output files.

Fuel usage estimate of 0.05 gallons of diesel fuel per horsepower-hour is from the SCAQMD CEQA Air Quality Handbook, Table A9-3E.

South Coast Air Quality Management District. 1993. Air Quality Handbook, Table A9-3E.

Construction Office Electricity Calculation

Energy Appendix: CalEEMod Typical Construction Trailer

Typical Construction Trailer - Contra Costa County, Annual

Date: March 9, 2021

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	11/2/2020	12/2/2020	5	23	
2	Soil Import	Grading	11/16/2020	1/16/2021	5	45	
3	Site Preparation	Site Preparation	12/3/2020	1/3/2021	5	22	
4	Grading	Grading	1/4/2021	3/4/2021	5	44	
5	Building Construction	Building Construction	3/5/2021	12/5/2021	5	196	
6	Paving	Paving	11/20/2021	12/5/2021	5	10	
7	Architectural Coating	Architectural Coating	11/20/2021	12/5/2021	5	10	

kWh/yr = kilowatt hours per year

Energy by Land Use - Electricity

Annual	12,838	kWh/yr
Total Over Construction	**13,998**	**kWh**

Total Construction Schedule

Start	11/2/2020
End	12/5/2021
Total Calendar Days	398
Years	1.09

Year 2021 Project Operational Fuel Calculation

California Air Resource Board (ARB). 2020. EMFAC2017 Web Database. Website: https://arb.ca.gov/emfac/2017/. Accessed March 11, 2021

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: CONTRA COSTA
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption. Note 'day' in the unit is operation day.

VMT = Vehicle Miles Traveled
FE = Fuel Economy

Table 14 Scenario 4 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	33% Zero Emission/67% Diesel	65% Zero Emission/35% Diesel	80% Zero Emission/20% Diesel	100% Zero Emission
Drayage Trucks	100% Zero Emission	100% Zero Emission	100% Zero Emission	100% Zero Emission
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	100% Zero Emission	100% Zero Emission

Note: Table from 506 Brookside AQ and GHG Report provided in EIR appendix B.

Given *Calculations*

VehClass	MdlYr	Speed	Fuel	VMT	Fuel Consumption	Fuel Economy	VMT*FE	Fleet Mix (CalEEMod)	Vehicle Type VMT (CalEEMod)	Non-Electric Fleet Proportion	Fuel Consumption (Gallons)
Light Duty Passenger Vehicles											
LDA	Aggregated	Aggregated	GAS	14954127.48	481.157217	31.07950364	464766859.4	0.990721	4,820,214	1	149,550,586.05
LDA	Aggregated	Aggregated	DSL	159664.2225	3.337399231	47.84091187	7638481.997				
MCY	Aggregated	Aggregated	GAS	150431.844	4.031201087	37.31687921	5613646.953	0.009279			1,400,676.77
						Sum of VMT*FE	**478018988.3**				
						Total VMT	**15264223.54**				
					Weighted Average FE (miles/gallon)		**31.3163**				
Delivery Vehicles											
LDT1	Aggregated	Aggregated	DSL	476.6147462	0.020324521	23.45023244	11176.72658	0.102535	1,605,436	0.67	1,814,458.95
LDT2	Aggregated	Aggregated	DSL	36305.10133	1.039852519	34.91370233	1267545.501	0.487708			8,630,478.81
MDV	Aggregated	Aggregated	DSL	83935.83795	3.174521268	26.44047114	2219303.101	0.323548			5,725,504.11
LHDT1	Aggregated	Aggregated	DSL	313073.5378	17.48725466	17.90295526	5604941.539	0.045053			797,257.71
LHDT2	Aggregated	Aggregated	DSL	106398.8434	6.656209566	15.98489987	1700774.858	0.013326			235,816.84
MHDT	Aggregated	Aggregated	DSL	262100.5816	28.68108116	9.138448447	2395192.653	0.02783			492,479.57
						Sum of VMT*FE	**13198934.38**				
						Total VMT	**802290.5168**				
					Weighted Average FE (miles/gallon)		**16.4516**				
Heavy-Duty Trucks											
HHDT	Aggregated	Aggregated	DSL	598251.2894	95.00835766	6.296828028	3767085.487	1	1,999,406	1	12,589,915.74
						Sum of VMT*FE	**3767085.487**		**Total Fuel Consumption (Gallons, Diesel & Gasoline)**		**181,237,174.54**
						Total VMT	**598251.2894**				
					Weighted Average FE (miles/gallon)		**6.2968**				

PASSENGER VEHICLE VMT (LDA & MCY)
Main_2021 - Contra Costa County, Annual
Date: 8/15/2020 7:46 PM Annual VMT (miles): 4,820,214

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.990721	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.009279	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

DELIVERY VEHICLE VMT (LDT1, LDT2, MDV, LHD1, LHD2, & MHDT)
Scenario 4: Delivery_2021 - Contra Costa County, Annual
Date: 8/15/2020 8:00 PM Annual VMT (miles): 1,605,436

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

HEAVY-DUTY VEHICLE VMT (HHDT)
Scenario 4: HHDT_2021 - Contra Costa County, Annual
Date: 8/15/2020 9:29 PM Annual VMT (miles): 1,999,406

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

Year 2023 Project Operational Fuel Calculation

California Air Resource Board (ARB). 2020. EMFAC2017 Web Database. Website: https://arb.ca.gov/emfac/2017/. Accessed March 11, 2021

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: CONTRA COSTA
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption. Note 'day' in the unit is operation day.

VMT = Vehicle Miles Traveled
FE = Fuel Economy

Table 14 Scenario 4 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	33% Zero Emission/67% Diesel	65% Zero Emission/35% Diesel	80% Zero Emission/20% Diesel	100% Zero Emission
Drayage Trucks	100% Zero Emission	100% Zero Emission	100% Zero Emission	100% Zero Emission
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	100% Zero Emission	100% Zero Emission

Given *Calculations*

VehClass	MdlYr	Speed	Fuel	VMT	Fuel Consumption	Fuel Economy	VMT*FE	Fleet Mix (CalEEMod)	Vehicle Type VMT (CalEEMod)	Non-Electric Fleet Proportion	Fuel Consumption (Gallons)
Light Duty Passenger Vehicles											
LDA	Aggregated	Aggregated	GAS	14954127.48	481.157217	31.07950364	464766859.4	0.990721	4,820,214	1	149,550,586.05
LDA	Aggregated	Aggregated	DSL	159664.2225	3.337399231	47.84091187	7638481.997				
MCY	Aggregated	Aggregated	GAS	150431.844	4.031201087	37.31687921	5613646.953	0.009279			1,400,676.77
						Sum of VMT*FE	**478018988.3**				
						Total VMT	**15264223.54**				
					Weighted Average FE (miles/gallon)		**31.3163**				
Delivery Vehicles											
LDT1	Aggregated	Aggregated	DSL	476.6147462	0.020324521	23.45023244	11176.72658	0.102535	1,605,436	0.35	947,851.69
LDT2	Aggregated	Aggregated	DSL	36305.10133	1.039852519	34.91370233	1267545.501	0.487708			4,508,459.08
MDV	Aggregated	Aggregated	DSL	83935.83795	3.174521268	26.44047114	2219303.101	0.323548			2,990,934.98
LHDT1	Aggregated	Aggregated	DSL	313073.5378	17.48725466	17.90295526	5604941.539	0.045053			416,477.91
LHDT2	Aggregated	Aggregated	DSL	106398.8434	6.656209566	15.98489987	1700774.858	0.013326			123,187.90
MHDT	Aggregated	Aggregated	DSL	262100.5816	28.68108116	9.138448447	2395192.653	0.02783			257,265.45
						Sum of VMT*FE	**13198934.38**				
						Total VMT	**802290.5168**				
					Weighted Average FE (miles/gallon)		**16.4516**				
Heavy-Duty Trucks											
HHDT	Aggregated	Aggregated	DSL	598251.2894	95.00835766	6.296828028	3767085.487	1	1,999,406	1	12,589,915.74
						Sum of VMT*FE	**3767085.487**		**Total Fuel Consumption (Gallons, Diesel & Gasoline)**		**172,785,355.56**
						Total VMT	**598251.2894**				
					Weighted Average FE (miles/gallon)		**6.2968**				

PASSENGER VEHICLE VMT (LDA & MCY)
Main_2023 - Contra Costa County, Annual
Date: 8/15/2020 7:46 PM Annual VMT (miles): 4,820,214

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.990721	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.009279	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

DELIVERY VEHICLE VMT (LDT1, LDT2, MDV, LHD1, LHD2, & MHDT)
Scenario 4: Delivery_2023 - Contra Costa County, Annual
Date: 8/15/2020 8:00 PM Annual VMT (miles): 1,605,436

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

HEAVY-DUTY VEHICLE VMT (HHDT)
Scenario 4: HHDT_2023 - Contra Costa County, Annual
Date: 8/15/2020 9:29 PM Annual VMT (miles): 1,999,406

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	191.99	191.99	191.99	1,999,406	1,999,406
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	191.99	191.99	191.99	1,999,406	1,999,406

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

Year 2025 Project Operational Fuel Calculation

California Air Resource Board (ARB). 2020. EMFAC2017 Web Database. Website: https://arb.ca.gov/emfac/2017/. Accessed March 11, 2021

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: CONTRA COSTA
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption. Note 'day' in the unit is operation day.

VMT = Vehicle Miles Traveled
FE = Fuel Economy

Table 14 Scenario 4 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	33% Zero Emission/67% Diesel	65% Zero Emission/35% Diesel	80% Zero Emission/20% Diesel	100% Zero Emission
Drayage Trucks	100% Zero Emission	100% Zero Emission	100% Zero Emission	100% Zero Emission
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	100% Zero Emission	100% Zero Emission

Given *Calculations*

VehClass	MdlYr	Speed	Fuel	VMT	Fuel Consumption	Fuel Economy	VMT*FE	Fleet Mix (CalEEMod)	Vehicle Type VMT (CalEEMod)	Non-Electric Fleet Proportion	Fuel Consumption (Gallons)
Light Duty Passenger Vehicles											
LDA	Aggregated	Aggregated	GAS	14954127.48	481.157217	31.07950364	464766859.4	0.990721	4,820,214	1	149,550,586.05
LDA	Aggregated	Aggregated	DSL	159664.2225	3.337399231	47.84091187	7638481.997				
MCY	Aggregated	Aggregated	GAS	150431.844	4.031201087	37.31687921	5613646.953	0.009279			1,400,676.77
						Sum of VMT*FE	**478018988.3**				
						Total VMT	**15264223.54**				
					Weighted Average FE (miles/gallon)		**31.3163**				
Delivery Vehicles											
LDT1	Aggregated	Aggregated	DSL	476.6147462	0.020324521	23.45023244	11176.72658	0.102535	1,605,436	0.2	541,629.54
LDT2	Aggregated	Aggregated	DSL	36305.10133	1.039852519	34.91370233	1267545.501	0.487708			2,576,262.33
MDV	Aggregated	Aggregated	DSL	83935.83795	3.174521268	26.44047114	2219303.101	0.323548			1,709,105.70
LHDT1	Aggregated	Aggregated	DSL	313073.5378	17.48725466	17.90295526	5604941.539	0.045053			237,987.38
LHDT2	Aggregated	Aggregated	DSL	106398.8434	6.656209566	15.98489987	1700774.858	0.013326			70,393.09
MHDT	Aggregated	Aggregated	DSL	262100.5816	28.68108116	9.138448447	2395192.653	0.02783			147,008.83
						Sum of VMT*FE	**13198934.38**				
						Total VMT	**802290.5168**				
					Weighted Average FE (miles/gallon)		**16.4516**				

Total Fuel Consumption (Gallons, Diesel & Gasoline)	**156,233,649.68**

PASSENGER VEHICLE VMT (LDA & MCY)
Main_2025 - Contra Costa County, Annual
Date: 8/15/2020 7:46 PM Annual VMT (miles): 4,820,214

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.990721	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.009279	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

DELIVERY VEHICLE VMT (LDT1, LDT2, MDV, LHD1, LHD2, & MHDT)
Scenario 4: Delivery_2025 - Contra Costa County, Annual
Date: 8/15/2020 8:00 PM Annual VMT (miles): 1,605,436

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	214.83	214.83	214.83	1,605,436	1,605,436
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	214.83	214.83	214.83	1,605,436	1,605,436

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.000000	0.102535	0.487708	0.323548	0.045053	0.013326	0.027830	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

Year 2027 Project Operational Fuel Calculation

California Air Resource Board (ARB). 2020. EMFAC2017 Web Database. Website: https://arb.ca.gov/emfac/2017/. Accessed March 11, 2021

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: CONTRA COSTA
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption. Note 'day' in the unit is operation day.

VMT = Vehicle Miles Traveled
FE = Fuel Economy

Table 14 Scenario 4 Assumptions

Vehicle/Equipment	Fuel Type			
	Year 2021	Year 2023	Year 2025	Year 2027
Off-Road Equipment	Zero Emission	Zero Emission	Zero Emission	Zero Emission
Delivery Vehicles	33% Zero Emission/67% Diesel	65% Zero Emission/35% Diesel	80% Zero Emission/20% Diesel	100% Zero Emission
Drayage Trucks	100% Zero Emission	100% Zero Emission	100% Zero Emission	100% Zero Emission
Heavy-Duty Trucks	100% Model Year 2014 or Later Diesel	100% Model Year 2014 or Later Diesel	100% Zero Emission	100% Zero Emission

Given *Calculations*

VehClass	MdlYr	Speed	Fuel	VMT	Fuel Consumption	Fuel Economy	VMT*FE	Fleet Mix (CalEEMod)	Vehicle Type VMT (CalEEMod)	Non-Electric Fleet Proportion	Fuel Consumption (Gallons)
Light Duty Passenger Vehicles											
LDA	Aggregated	Aggregated	GAS	14954127.48	481.157217	31.07950364	464766859.4	0.990721	4,820,214	1	149,550,586.05
LDA	Aggregated	Aggregated	DSL	159664.2225	3.337399231	47.84091187	7638481.997				
MCY	Aggregated	Aggregated	GAS	150431.844	4.031201087	37.31687921	5613646.953	0.009279			1,400,676.77
						Sum of VMT*FE	**478018988.3**				
						Total VMT	**15264223.54**				
					Weighted Average FE (miles/gallon)		**31.3163**				

Total Fuel Consumption (Gallons, Diesel & Gasoline)	**150,951,262.82**

PASSENGER VEHICLE VMT (LDA & MCY)
Main_2027 - Contra Costa County, Annual
Date: 8/15/2020 7:46 PM

Annual VMT (miles): 4,820,214

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
General Office Building	0.00	0.00	0.00		
Industrial Park	645.02	645.02	645.02	4,820,214	4,820,214
Other Asphalt Surfaces	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	645.02	645.02	645.02	4,820,214	4,820,214

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Office Building	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Industrial Park	0.990721	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.009279	0.000000	0.000000
Other Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Other Non-Asphalt Surfaces	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871
Parking Lot	0.582298	0.039109	0.186022	0.123408	0.017184	0.005083	0.010615	0.023794	0.001605	0.001810	0.005454	0.002746	0.000871

<----

Project Operations Natural Gas Use

Source: AQ/GHG Appendix, CalEEMod Output

CenterPoint Properties Project - Operations, Contra Costa County, Annual

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
General Office Building	628139	3.3900e-003	0.0308	0.0259	1.8000e-004		2.3400e-003	2.3400e-003		2.3400e-003	2.3400e-003	0.0000	33.5199	33.5199	6.4000e-004	6.1000e-004	33.7191
Industrial Park	1.00099e+007	0.0540	0.4907	0.4122	2.9400e-003		0.0373	0.0373		0.0373	0.0373	0.0000	534.1652	534.1652	0.0102	9.7900e-003	537.3395
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0574**	**0.5215**	**0.4380**	**3.1200e-003**		**0.0396**	**0.0396**		**0.0396**	**0.0396**	**0.0000**	**567.6851**	**567.6851**	**0.0109**	**0.0104**	**571.0585**

kBTU/yr = kilo-British Thermal Units/year

Land Use	**Natural Gas Use (kBTU/yr)**
General Office Building	628,139
Industrial Park	10,009,900
Other Asphalt Surfaces	0
Other Non-Asphalt Surfaces	0
Parking Lot	0

Total **10,638,039 kBTU/yr**

Project Operations Electricity Use

Source: AQ/GHG Appendix, CalEEMod Output

CenterPoint Properties Project - Operations, Contra Costa County, Annual

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	394924	36.9537	5.1900e-003	1.0700e-003	37.4038
Industrial Park	6.29342e+006	588.8849	0.0828	0.0171	596.0586
Other Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	71956.8	6.7331	9.5000e-004	2.0000e-004	6.8151
Total		**632.5716**	**0.0889**	**0.0184**	**640.2775**

kWh/yr = kilowatt hours per year

Land Use	**Electricity Use (kWh/yr)**
General Office Building	394,924
Industrial Park	6,293,420
Other Asphalt Surfaces	0
Other Non-Asphalt Surfaces	0
Parking Lot	71,957

Total **6,760,301** **kWh/yr**

THIS PAGE INTENTIONALLY LEFT BLANK