

Appendix E

Greenhouse Gas Emissions Modeling Results

W Bayshore Road CE - Bay Area AQMD Air District, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**W Bayshore Road CE**
Bay Area AQMD Air District, Annual**1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Condo/Townhouse High Rise	48.00	Dwelling Unit	2.34	101,786.00	137

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	64
Climate Zone	4			Operational Year	2030
Utility Company	City of Palo Alto Utilities Department				
CO2 Intensity (lb/MWhr)	0	CH4 Intensity (lb/MWhr)	0	N2O Intensity (lb/MWhr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CPAU electricity has been 100% carbon neutral since 2013; <https://www.cityofpaloalto.org/Departments/Utilities/Sustainability/Carbon-Neutral-Electricity-and-Natural-Gas>

Land Use - Based on applicant provided information.

Construction Phase - Based on applicant provided construction schedule for 6 days/week.

Demolition -

Grading - Based on applicant provided information.

Architectural Coating - BAAQMD Regulation 8 Rule 3, used Nonflat Coating

Vehicle Trips - Based on traffic study trip generation rates (W-Trans 2021)

Woodstoves - Compliance with BAAQMD Regulation 6 Rule 3: No fireplaces

Area Coating - BAAQMD Regulation 8 Rule 3, used Nonflat Coating

Water And Wastewater - Wastewater treatment plant is 100% aerobic, no septic tank on site or facultative lagoons on wastewater treatment plant.

Construction Off-road Equipment Mitigation - BAAQMD Basic Construction Mitigation Measures pursuant to Palo Alto 2030 General Plan policy.

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Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Residential_Exterior	150.00	100.00
tblAreaCoating	Area_EF_Residential_Exterior	150	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	187.00
tblConstructionPhase	NumDays	220.00	285.00
tblConstructionPhase	NumDays	20.00	55.00
tblConstructionPhase	NumDays	6.00	100.00
tblConstructionPhase	NumDays	10.00	28.00
tblConstructionPhase	NumDays	3.00	55.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	7.20	0.00
tblFireplaces	NumberNoFireplace	1.92	0.00
tblFireplaces	NumberWood	8.16	0.00
tblFleetMix	HHD	7.4300e-003	7.5660e-003
tblFleetMix	LDA	0.56	0.55
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.8250e-003	5.6630e-003

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tblFleetMix	MCY	0.03	0.03
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	2.6380e-003	2.8200e-003
tblFleetMix	MHD	0.01	0.01
tblFleetMix	OBUS	9.5200e-004	9.8300e-004
tblFleetMix	SBUS	8.7500e-004	8.4100e-004
tblFleetMix	UBUS	5.0500e-004	5.5600e-004
tblGrading	MaterialImported	0.00	16,000.00
tblLandUse	LandUseSquareFeet	48,000.00	101,786.00
tblLandUse	LotAcreage	0.75	2.34
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.22	6.29
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	6.5970e-003	6.5900e-003
tblVehicleEF	HHD	920.46	1,024.49
tblVehicleEF	HHD	1,226.16	1,382.73
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.15	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	5.15	5.33
tblVehicleEF	HHD	2.51	2.66
tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	2.1390e-003	2.5350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0460e-003	2.4250e-003

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	1.0000e-006	2.0000e-006
tblVehicleEF	HHD	7.1000e-005	9.7000e-005
tblVehicleEF	HHD	0.42	0.42
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.2000e-005	4.4000e-005
tblVehicleEF	HHD	8.5600e-003	9.5350e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.0000e-006	2.0000e-006
tblVehicleEF	HHD	7.1000e-005	9.7000e-005
tblVehicleEF	HHD	0.48	0.49
tblVehicleEF	HHD	0.07	0.08
tblVehicleEF	HHD	3.2000e-005	4.4000e-005
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.14	6.20
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	6.0260e-003	6.0170e-003
tblVehicleEF	HHD	909.37	1,012.76
tblVehicleEF	HHD	1,226.17	1,382.74
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.14	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	1.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.91	5.09
tblVehicleEF	HHD	2.41	2.56

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tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	1.8850e-003	2.2200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.8030e-003	2.1240e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	3.0000e-006	5.0000e-006
tblVehicleEF	HHD	7.6000e-005	1.0600e-004
tblVehicleEF	HHD	0.44	0.45
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.1000e-005	4.3000e-005
tblVehicleEF	HHD	8.4570e-003	9.4250e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	3.0000e-006	5.0000e-006
tblVehicleEF	HHD	7.6000e-005	1.0600e-004
tblVehicleEF	HHD	0.51	0.52
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	0.07	0.08
tblVehicleEF	HHD	3.1000e-005	4.3000e-005
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.34	6.41
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	7.0940e-003	7.0920e-003

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tblVehicleEF	HHD	935.76	1,040.69
tblVehicleEF	HHD	1,226.16	1,382.73
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.15	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	5.48	5.66
tblVehicleEF	HHD	2.55	2.70
tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	2.4890e-003	2.9700e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.3820e-003	2.8420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	7.4000e-005	1.0500e-004
tblVehicleEF	HHD	0.38	0.39
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.6000e-005	4.9000e-005
tblVehicleEF	HHD	8.7030e-003	9.6870e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.4000e-005	1.0500e-004
tblVehicleEF	HHD	0.44	0.45
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	0.07	0.08

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tblVehicleEF	HHD	3.6000e-005	4.9000e-005
tblVehicleEF	LDA	9.9700e-004	1.5950e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.41	0.50
tblVehicleEF	LDA	1.75	2.06
tblVehicleEF	LDA	216.43	237.33
tblVehicleEF	LDA	45.51	50.20
tblVehicleEF	LDA	3.2370e-003	3.8450e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.13	0.16
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.4110e-003	5.9240e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.12	0.18
tblVehicleEF	LDA	2.0020e-003	2.2780e-003
tblVehicleEF	LDA	4.2100e-004	4.8200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	4.9540e-003	8.6040e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.20

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tblVehicleEF	LDA	1.1320e-003	1.8070e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.48	0.59
tblVehicleEF	LDA	1.37	1.60
tblVehicleEF	LDA	233.11	255.62
tblVehicleEF	LDA	44.78	49.34
tblVehicleEF	LDA	3.0210e-003	3.5850e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.14
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	3.7980e-003	6.5910e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	2.1560e-003	2.4530e-003
tblVehicleEF	LDA	4.1400e-004	4.7400e-004
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	5.5180e-003	9.5780e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.17
tblVehicleEF	LDA	9.5900e-004	1.5350e-003

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tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.40	0.49
tblVehicleEF	LDA	2.05	2.42
tblVehicleEF	LDA	214.36	235.07
tblVehicleEF	LDA	46.06	50.86
tblVehicleEF	LDA	3.4360e-003	4.0830e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.17
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.3230e-003	5.7740e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.21
tblVehicleEF	LDA	1.9830e-003	2.2560e-003
tblVehicleEF	LDA	4.2600e-004	4.8800e-004
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.8250e-003	8.3850e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.15	0.23
tblVehicleEF	LDT1	1.6590e-003	3.1140e-003
tblVehicleEF	LDT1	0.04	0.05

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tblVehicleEF	LDT1	0.53	0.76
tblVehicleEF	LDT1	1.89	2.23
tblVehicleEF	LDT1	261.54	284.79
tblVehicleEF	LDT1	55.47	60.77
tblVehicleEF	LDT1	3.7700e-003	5.3050e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.03	0.06
tblVehicleEF	LDT1	0.16	0.21
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.04	0.07
tblVehicleEF	LDT1	0.10	0.14
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	6.4330e-003	0.01
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.4180e-003	2.7340e-003
tblVehicleEF	LDT1	5.1300e-004	5.8300e-004
tblVehicleEF	LDT1	0.04	0.07
tblVehicleEF	LDT1	0.10	0.14
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	9.3860e-003	0.02
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.18	0.29
tblVehicleEF	LDT1	1.8690e-003	3.4950e-003
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.62	0.88

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tblVehicleEF	LDT1	1.47	1.73
tblVehicleEF	LDT1	278.57	303.48
tblVehicleEF	LDT1	54.67	59.79
tblVehicleEF	LDT1	3.4810e-003	4.8910e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.09	0.12
tblVehicleEF	LDT1	7.1380e-003	0.01
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.13	0.21
tblVehicleEF	LDT1	2.5760e-003	2.9130e-003
tblVehicleEF	LDT1	5.0600e-004	5.7400e-004
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.09	0.12
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.15	0.23
tblVehicleEF	LDT1	1.5990e-003	3.0090e-003
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.52	0.75
tblVehicleEF	LDT1	2.21	2.62

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tblVehicleEF	LDT1	259.51	282.56
tblVehicleEF	LDT1	56.08	61.51
tblVehicleEF	LDT1	4.0260e-003	5.6660e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.17	0.23
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.15
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	6.2720e-003	0.01
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.18	0.30
tblVehicleEF	LDT1	2.4000e-003	2.7120e-003
tblVehicleEF	LDT1	5.1900e-004	5.9000e-004
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.15
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	9.1510e-003	0.02
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.20	0.32
tblVehicleEF	LDT2	1.6620e-003	2.5670e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.54	0.66
tblVehicleEF	LDT2	2.32	2.65
tblVehicleEF	LDT2	268.87	301.64

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tblVehicleEF	LDT2	57.46	64.77
tblVehicleEF	LDT2	3.9670e-003	5.1610e-003
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.17	0.23
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	6.2280e-003	0.01
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.18	0.26
tblVehicleEF	LDT2	2.4870e-003	2.8950e-003
tblVehicleEF	LDT2	5.3100e-004	6.2200e-004
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	9.0460e-003	0.01
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.20	0.29
tblVehicleEF	LDT2	1.8780e-003	2.8950e-003
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.63	0.78
tblVehicleEF	LDT2	1.80	2.05
tblVehicleEF	LDT2	284.72	319.59
tblVehicleEF	LDT2	56.49	63.64

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tblVehicleEF	LDT2	3.6920e-003	4.7940e-003
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.15	0.20
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	6.9100e-003	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.15	0.22
tblVehicleEF	LDT2	2.6330e-003	3.0670e-003
tblVehicleEF	LDT2	5.2200e-004	6.1100e-004
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.17	0.24
tblVehicleEF	LDT2	1.6010e-003	2.4740e-003
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.53	0.66
tblVehicleEF	LDT2	2.71	3.10
tblVehicleEF	LDT2	266.97	299.48
tblVehicleEF	LDT2	58.20	65.62
tblVehicleEF	LDT2	4.2130e-003	5.4880e-003

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tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.18	0.25
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	6.0730e-003	9.8600e-003
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.21	0.30
tblVehicleEF	LDT2	2.4690e-003	2.8740e-003
tblVehicleEF	LDT2	5.3800e-004	6.3000e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	8.8200e-003	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.23	0.33
tblVehicleEF	LHD1	4.1460e-003	4.7660e-003
tblVehicleEF	LHD1	5.4760e-003	7.6090e-003
tblVehicleEF	LHD1	9.1240e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.50	0.70
tblVehicleEF	LHD1	0.89	1.00
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.21	765.95

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tblVehicleEF	LHD1	10.04	11.07
tblVehicleEF	LHD1	7.4600e-004	7.7100e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.37	0.69
tblVehicleEF	LHD1	0.23	0.29
tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	1.3190e-003	1.6420e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.7900e-004	9.1900e-004
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.04	0.06
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	9.9000e-005	1.1000e-004
tblVehicleEF	LHD1	1.3190e-003	1.6420e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	7.7900e-004	9.1900e-004

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tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	4.1590e-003	4.7810e-003
tblVehicleEF	LHD1	5.5600e-003	7.7790e-003
tblVehicleEF	LHD1	8.5890e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.51	0.71
tblVehicleEF	LHD1	0.83	0.93
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.22	765.98
tblVehicleEF	LHD1	9.92	10.94
tblVehicleEF	LHD1	7.4900e-004	7.7400e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.21	0.27
tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	3.0750e-003	3.8790e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02

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tblVehicleEF	LHD1	1.6020e-003	1.9320e-003
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.19	0.19
tblVehicleEF	LHD1	0.04	0.06
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	9.8000e-005	1.0800e-004
tblVehicleEF	LHD1	3.0750e-003	3.8790e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6020e-003	1.9320e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.19	0.19
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	4.1360e-003	4.7540e-003
tblVehicleEF	LHD1	5.4110e-003	7.4830e-003
tblVehicleEF	LHD1	9.5570e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.50	0.69
tblVehicleEF	LHD1	0.95	1.07
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.20	765.93
tblVehicleEF	LHD1	10.14	11.19
tblVehicleEF	LHD1	7.4400e-004	7.6900e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.24	0.30

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tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	6.1800e-004	7.3400e-004
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.8000e-004	4.3800e-004
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.21	0.22
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	1.0000e-004	1.1100e-004
tblVehicleEF	LHD1	6.1800e-004	7.3400e-004
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.8000e-004	4.3800e-004
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.21	0.22
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD2	2.5800e-003	3.0180e-003
tblVehicleEF	LHD2	5.3930e-003	6.3930e-003
tblVehicleEF	LHD2	5.0230e-003	7.2900e-003
tblVehicleEF	LHD2	0.13	0.14

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tblVehicleEF	LHD2	0.50	0.58
tblVehicleEF	LHD2	0.49	0.58
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.39	748.55
tblVehicleEF	LHD2	6.59	7.53
tblVehicleEF	LHD2	1.6650e-003	1.7240e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.42	0.73
tblVehicleEF	LHD2	0.13	0.17
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	6.0600e-004	8.2600e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8500e-004	4.8000e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.5000e-005	7.5000e-005

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tblVehicleEF	LHD2	6.0600e-004	8.2600e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.8500e-004	4.8000e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	2.5870e-003	3.0270e-003
tblVehicleEF	LHD2	5.4280e-003	6.4580e-003
tblVehicleEF	LHD2	4.7300e-003	6.8610e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.50	0.58
tblVehicleEF	LHD2	0.46	0.54
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.40	748.56
tblVehicleEF	LHD2	6.53	7.45
tblVehicleEF	LHD2	1.6660e-003	1.7260e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.40	0.70
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01

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tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	1.3910e-003	1.9390e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.8000e-004	1.0040e-003
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.5000e-005	7.4000e-005
tblVehicleEF	LHD2	1.3910e-003	1.9390e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.8000e-004	1.0040e-003
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	2.5730e-003	3.0110e-003
tblVehicleEF	LHD2	5.3660e-003	6.3430e-003
tblVehicleEF	LHD2	5.2600e-003	7.6390e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.50	0.57
tblVehicleEF	LHD2	0.53	0.62
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.39	748.55
tblVehicleEF	LHD2	6.64	7.60
tblVehicleEF	LHD2	1.6640e-003	1.7220e-003
tblVehicleEF	LHD2	0.06	0.07

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tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.42	0.74
tblVehicleEF	LHD2	0.14	0.18
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	3.0300e-004	3.8700e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.9200e-004	2.3400e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.09
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.6000e-005	7.5000e-005
tblVehicleEF	LHD2	3.0300e-004	3.8700e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.9200e-004	2.3400e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.07	0.09
tblVehicleEF	LHD2	0.03	0.04

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tblVehicleEF	MCY	0.33	0.34
tblVehicleEF	MCY	0.25	0.26
tblVehicleEF	MCY	18.37	19.31
tblVehicleEF	MCY	9.28	9.15
tblVehicleEF	MCY	213.76	214.25
tblVehicleEF	MCY	59.74	61.06
tblVehicleEF	MCY	0.07	0.07
tblVehicleEF	MCY	0.02	0.02
tblVehicleEF	MCY	1.15	1.16
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	0.81	0.82
tblVehicleEF	MCY	0.64	0.69
tblVehicleEF	MCY	0.46	0.48
tblVehicleEF	MCY	2.22	2.28
tblVehicleEF	MCY	0.45	0.54
tblVehicleEF	MCY	1.91	1.96
tblVehicleEF	MCY	2.1150e-003	2.1200e-003
tblVehicleEF	MCY	5.9100e-004	6.0400e-004
tblVehicleEF	MCY	0.81	0.82
tblVehicleEF	MCY	0.64	0.69
tblVehicleEF	MCY	0.46	0.48
tblVehicleEF	MCY	2.78	2.83
tblVehicleEF	MCY	0.45	0.54
tblVehicleEF	MCY	2.08	2.14
tblVehicleEF	MCY	0.32	0.33

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tblVehicleEF	MCY	0.21	0.21
tblVehicleEF	MCY	17.56	18.39
tblVehicleEF	MCY	7.92	7.87
tblVehicleEF	MCY	212.21	212.50
tblVehicleEF	MCY	56.50	57.87
tblVehicleEF	MCY	0.06	0.06
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	1.01	1.02
tblVehicleEF	MCY	0.25	0.25
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	2.23	2.27
tblVehicleEF	MCY	0.87	0.93
tblVehicleEF	MCY	1.28	1.34
tblVehicleEF	MCY	2.15	2.19
tblVehicleEF	MCY	0.42	0.51
tblVehicleEF	MCY	1.58	1.61
tblVehicleEF	MCY	2.1000e-003	2.1030e-003
tblVehicleEF	MCY	5.5900e-004	5.7300e-004
tblVehicleEF	MCY	2.23	2.27
tblVehicleEF	MCY	0.87	0.93
tblVehicleEF	MCY	1.28	1.34
tblVehicleEF	MCY	2.69	2.73
tblVehicleEF	MCY	0.42	0.51
tblVehicleEF	MCY	1.72	1.76
tblVehicleEF	MCY	0.34	0.35
tblVehicleEF	MCY	0.29	0.30

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tblVehicleEF	MCY	19.76	20.84
tblVehicleEF	MCY	10.66	10.50
tblVehicleEF	MCY	216.26	217.02
tblVehicleEF	MCY	62.93	64.26
tblVehicleEF	MCY	0.07	0.07
tblVehicleEF	MCY	0.02	0.02
tblVehicleEF	MCY	1.23	1.24
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	0.74	0.82
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	2.30	2.37
tblVehicleEF	MCY	0.55	0.65
tblVehicleEF	MCY	2.21	2.28
tblVehicleEF	MCY	2.1400e-003	2.1480e-003
tblVehicleEF	MCY	6.2300e-004	6.3600e-004
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	0.74	0.82
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	2.87	2.94
tblVehicleEF	MCY	0.55	0.65
tblVehicleEF	MCY	2.40	2.48
tblVehicleEF	MDV	1.7560e-003	2.9340e-003
tblVehicleEF	MDV	0.04	0.07
tblVehicleEF	MDV	0.54	0.70

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	2.36	2.86
tblVehicleEF	MDV	324.64	365.19
tblVehicleEF	MDV	68.19	77.53
tblVehicleEF	MDV	5.2880e-003	6.9600e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.03	0.06
tblVehicleEF	MDV	0.18	0.27
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	6.7850e-003	0.01
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	3.0040e-003	3.5040e-003
tblVehicleEF	MDV	6.3100e-004	7.4400e-004
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	9.8300e-003	0.02
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.22	0.35
tblVehicleEF	MDV	1.9850e-003	3.3120e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.63	0.82
tblVehicleEF	MDV	1.84	2.21

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	340.28	383.30
tblVehicleEF	MDV	67.18	76.29
tblVehicleEF	MDV	5.0040e-003	6.5530e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.03	0.05
tblVehicleEF	MDV	0.16	0.24
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	7.5250e-003	0.01
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.17	0.26
tblVehicleEF	MDV	3.1480e-003	3.6780e-003
tblVehicleEF	MDV	6.2100e-004	7.3200e-004
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.01	0.02
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.18	0.28
tblVehicleEF	MDV	1.6900e-003	2.8300e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.53	0.69
tblVehicleEF	MDV	2.77	3.35
tblVehicleEF	MDV	322.76	363.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	68.96	78.48
tblVehicleEF	MDV	5.5430e-003	7.3260e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.04	0.07
tblVehicleEF	MDV	0.20	0.29
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	6.6150e-003	0.01
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.23	0.36
tblVehicleEF	MDV	2.9860e-003	3.4830e-003
tblVehicleEF	MDV	6.3800e-004	7.5300e-004
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	9.5820e-003	0.02
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.25	0.39
tblVehicleEF	MH	5.0570e-003	8.3500e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.32	0.76
tblVehicleEF	MH	1.63	1.92
tblVehicleEF	MH	1,351.69	1,471.67
tblVehicleEF	MH	15.45	17.45

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tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.09	1.29
tblVehicleEF	MH	0.24	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.31	0.51
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.13	0.20
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.4940e-003	0.01
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5300e-004	1.7300e-004
tblVehicleEF	MH	0.31	0.51
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.13	0.20
tblVehicleEF	MH	0.05	0.07
tblVehicleEF	MH	5.4940e-003	0.01
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	5.1780e-003	8.6150e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.32	0.79
tblVehicleEF	MH	1.48	1.74
tblVehicleEF	MH	1,351.71	1,471.73

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	15.20	17.15
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.04	1.22
tblVehicleEF	MH	0.22	0.22
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.73	1.20
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.28	0.43
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.3430e-003	0.01
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5000e-004	1.7000e-004
tblVehicleEF	MH	0.73	1.20
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.28	0.43
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	5.3430e-003	0.01
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	4.9670e-003	8.1590e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.31	0.74
tblVehicleEF	MH	1.75	2.07

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	1,351.68	1,471.64
tblVehicleEF	MH	15.66	17.70
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.11	1.32
tblVehicleEF	MH	0.25	0.26
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.15	0.22
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.07	0.10
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.9510e-003	0.01
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5500e-004	1.7500e-004
tblVehicleEF	MH	0.15	0.22
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.07	0.10
tblVehicleEF	MH	0.05	0.07
tblVehicleEF	MH	5.9510e-003	0.01
tblVehicleEF	MH	0.09	0.10
tblVehicleEF	MHD	3.2270e-003	3.2490e-003
tblVehicleEF	MHD	9.3800e-004	1.4070e-003
tblVehicleEF	MHD	7.0270e-003	7.9800e-003

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tblVehicleEF	MHD	0.40	0.39
tblVehicleEF	MHD	0.15	0.20
tblVehicleEF	MHD	0.73	0.91
tblVehicleEF	MHD	70.46	75.95
tblVehicleEF	MHD	968.31	1,046.70
tblVehicleEF	MHD	7.11	8.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.4400e-003	6.5000e-003
tblVehicleEF	MHD	0.38	0.44
tblVehicleEF	MHD	1.43	1.44
tblVehicleEF	MHD	1.78	1.76
tblVehicleEF	MHD	1.6900e-004	3.2800e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.6100e-004	3.1400e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	2.2800e-004	2.9500e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4600e-004	1.7200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	6.6800e-004	7.2000e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	7.0000e-005	7.9000e-005
tblVehicleEF	MHD	2.2800e-004	2.9500e-004

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4600e-004	1.7200e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	3.0510e-003	3.0690e-003
tblVehicleEF	MHD	9.5900e-004	1.4450e-003
tblVehicleEF	MHD	6.6030e-003	7.4880e-003
tblVehicleEF	MHD	0.34	0.34
tblVehicleEF	MHD	0.15	0.20
tblVehicleEF	MHD	0.67	0.83
tblVehicleEF	MHD	70.04	75.83
tblVehicleEF	MHD	968.32	1,046.71
tblVehicleEF	MHD	7.00	7.87
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.1400e-003	6.2020e-003
tblVehicleEF	MHD	0.37	0.43
tblVehicleEF	MHD	1.38	1.38
tblVehicleEF	MHD	1.77	1.75
tblVehicleEF	MHD	1.4600e-004	2.8000e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.4000e-004	2.6800e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	5.2800e-004	7.0500e-004
tblVehicleEF	MHD	0.01	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.0000e-004	3.7200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	6.6400e-004	7.1900e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	6.9000e-005	7.8000e-005
tblVehicleEF	MHD	5.2800e-004	7.0500e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.0000e-004	3.7200e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	3.3980e-003	3.4250e-003
tblVehicleEF	MHD	9.2200e-004	1.3800e-003
tblVehicleEF	MHD	7.3520e-003	8.3580e-003
tblVehicleEF	MHD	0.45	0.45
tblVehicleEF	MHD	0.14	0.20
tblVehicleEF	MHD	0.78	0.98
tblVehicleEF	MHD	71.13	76.23
tblVehicleEF	MHD	968.31	1,046.70
tblVehicleEF	MHD	7.20	8.12
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.6960e-003	6.7580e-003
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	1.46	1.46

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	1.78	1.76
tblVehicleEF	MHD	2.0000e-004	3.9400e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.9200e-004	3.7700e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	1.1500e-004	1.3700e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.2000e-005	8.2000e-005
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7400e-004	7.2300e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	7.1000e-005	8.0000e-005
tblVehicleEF	MHD	1.1500e-004	1.3700e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.2000e-005	8.2000e-005
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	OBUS	7.3320e-003	7.5010e-003
tblVehicleEF	OBUS	2.4610e-003	4.1950e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.69	0.63
tblVehicleEF	OBUS	0.29	0.49

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tblVehicleEF	OBUS	1.68	1.98
tblVehicleEF	OBUS	102.80	97.07
tblVehicleEF	OBUS	1,219.51	1,337.39
tblVehicleEF	OBUS	14.05	16.04
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.46	0.40
tblVehicleEF	OBUS	1.41	1.40
tblVehicleEF	OBUS	1.11	1.03
tblVehicleEF	OBUS	1.5300e-004	1.3300e-004
tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.4600e-004	1.2700e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	1.0910e-003	1.2010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	5.3900e-004	5.7100e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.09
tblVehicleEF	OBUS	9.7600e-004	9.2200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3900e-004	1.5900e-004
tblVehicleEF	OBUS	1.0910e-003	1.2010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.07	0.06

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tblVehicleEF	OBUS	5.3900e-004	5.7100e-004
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.09	0.10
tblVehicleEF	OBUS	7.4450e-003	7.6010e-003
tblVehicleEF	OBUS	2.5400e-003	4.3440e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.68	0.62
tblVehicleEF	OBUS	0.30	0.50
tblVehicleEF	OBUS	1.53	1.80
tblVehicleEF	OBUS	101.54	95.90
tblVehicleEF	OBUS	1,219.52	1,337.42
tblVehicleEF	OBUS	13.79	15.73
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.44	0.38
tblVehicleEF	OBUS	1.35	1.34
tblVehicleEF	OBUS	1.09	1.02
tblVehicleEF	OBUS	1.3600e-004	1.1800e-004
tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.3000e-004	1.1300e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	2.4450e-003	2.7300e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	1.0970e-003	1.1890e-003

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tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.09
tblVehicleEF	OBUS	9.6400e-004	9.1100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3600e-004	1.5600e-004
tblVehicleEF	OBUS	2.4450e-003	2.7300e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.07	0.07
tblVehicleEF	OBUS	1.0970e-003	1.1890e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.10
tblVehicleEF	OBUS	7.1920e-003	7.3790e-003
tblVehicleEF	OBUS	2.4030e-003	4.0880e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.69	0.64
tblVehicleEF	OBUS	0.29	0.48
tblVehicleEF	OBUS	1.81	2.13
tblVehicleEF	OBUS	104.53	98.67
tblVehicleEF	OBUS	1,219.50	1,337.38
tblVehicleEF	OBUS	14.27	16.29
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.49	0.43
tblVehicleEF	OBUS	1.44	1.43
tblVehicleEF	OBUS	1.12	1.04
tblVehicleEF	OBUS	1.7600e-004	1.5300e-004

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tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.6900e-004	1.4600e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	5.8900e-004	6.1900e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	2.7400e-004	2.8100e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	0.09	0.10
tblVehicleEF	OBUS	9.9200e-004	9.3700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.4100e-004	1.6100e-004
tblVehicleEF	OBUS	5.8900e-004	6.1900e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	2.7400e-004	2.8100e-004
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	0.09	0.11
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.4080e-003	4.7540e-003
tblVehicleEF	SBUS	4.8910e-003	4.2520e-003
tblVehicleEF	SBUS	2.56	2.17
tblVehicleEF	SBUS	0.29	0.39
tblVehicleEF	SBUS	0.68	0.62
tblVehicleEF	SBUS	316.42	332.02

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tblVehicleEF	SBUS	936.84	1,009.69
tblVehicleEF	SBUS	3.97	3.56
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	4.9690e-003	4.1250e-003
tblVehicleEF	SBUS	2.32	2.94
tblVehicleEF	SBUS	2.57	3.78
tblVehicleEF	SBUS	1.41	1.11
tblVehicleEF	SBUS	1.5510e-003	2.6400e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.4840e-003	2.5260e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	5.4600e-004	4.0000e-004
tblVehicleEF	SBUS	5.4730e-003	4.0580e-003
tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	2.7600e-004	1.8600e-004
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	0.01	8.0070e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	3.0130e-003	3.1580e-003
tblVehicleEF	SBUS	8.9520e-003	9.6350e-003
tblVehicleEF	SBUS	3.9000e-005	3.5000e-005
tblVehicleEF	SBUS	5.4600e-004	4.0000e-004
tblVehicleEF	SBUS	5.4730e-003	4.0580e-003
tblVehicleEF	SBUS	0.38	0.32

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tblVehicleEF	SBUS	2.7600e-004	1.8600e-004
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	0.01	8.0070e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.4610e-003	4.8260e-003
tblVehicleEF	SBUS	4.1100e-003	3.5740e-003
tblVehicleEF	SBUS	2.53	2.14
tblVehicleEF	SBUS	0.29	0.39
tblVehicleEF	SBUS	0.50	0.45
tblVehicleEF	SBUS	319.50	338.32
tblVehicleEF	SBUS	936.85	1,009.71
tblVehicleEF	SBUS	3.67	3.28
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	4.7200e-003	3.9190e-003
tblVehicleEF	SBUS	2.32	2.98
tblVehicleEF	SBUS	2.46	3.62
tblVehicleEF	SBUS	1.40	1.11
tblVehicleEF	SBUS	1.3190e-003	2.2350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.2620e-003	2.1390e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	1.1970e-003	8.9900e-004
tblVehicleEF	SBUS	5.6050e-003	4.2150e-003

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tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	5.5800e-004	3.9500e-004
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	8.9170e-003	6.7720e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	3.0430e-003	3.2180e-003
tblVehicleEF	SBUS	8.9520e-003	9.6350e-003
tblVehicleEF	SBUS	3.6000e-005	3.2000e-005
tblVehicleEF	SBUS	1.1970e-003	8.9900e-004
tblVehicleEF	SBUS	5.6050e-003	4.2150e-003
tblVehicleEF	SBUS	0.38	0.32
tblVehicleEF	SBUS	5.5800e-004	3.9500e-004
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	8.9170e-003	6.7720e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.3690e-003	4.7000e-003
tblVehicleEF	SBUS	5.5230e-003	4.8010e-003
tblVehicleEF	SBUS	2.59	2.22
tblVehicleEF	SBUS	0.29	0.38
tblVehicleEF	SBUS	0.84	0.77
tblVehicleEF	SBUS	312.18	323.31
tblVehicleEF	SBUS	936.84	1,009.68
tblVehicleEF	SBUS	4.24	3.80
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	5.1740e-003	4.2940e-003
tblVehicleEF	SBUS	2.31	2.87
tblVehicleEF	SBUS	2.62	3.84

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tblVehicleEF	SBUS	1.41	1.12
tblVehicleEF	SBUS	1.8720e-003	3.2000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.7910e-003	3.0610e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	3.1300e-004	2.1400e-004
tblVehicleEF	SBUS	5.5430e-003	4.1380e-003
tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	1.4300e-004	9.4000e-005
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	2.9730e-003	3.0760e-003
tblVehicleEF	SBUS	8.9510e-003	9.6350e-003
tblVehicleEF	SBUS	4.2000e-005	3.8000e-005
tblVehicleEF	SBUS	3.1300e-004	2.1400e-004
tblVehicleEF	SBUS	5.5430e-003	4.1380e-003
tblVehicleEF	SBUS	0.38	0.32
tblVehicleEF	SBUS	1.4300e-004	9.4000e-005
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	4.9700e-003	5.6750e-003
tblVehicleEF	UBUS	13.30	10.28

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tblVehicleEF	UBUS	0.42	0.42
tblVehicleEF	UBUS	1,631.09	1,647.32
tblVehicleEF	UBUS	4.00	4.51
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.6960e-003	4.0240e-003
tblVehicleEF	UBUS	0.68	0.69
tblVehicleEF	UBUS	0.04	0.05
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	1.4800e-004	2.5600e-004
tblVehicleEF	UBUS	1.8210e-003	3.9260e-003
tblVehicleEF	UBUS	8.8000e-005	1.6700e-004
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	3.8300e-004	1.0260e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	4.0000e-005	4.5000e-005
tblVehicleEF	UBUS	1.4800e-004	2.5600e-004
tblVehicleEF	UBUS	1.8210e-003	3.9260e-003
tblVehicleEF	UBUS	8.8000e-005	1.6700e-004
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	3.8300e-004	1.0260e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	4.3930e-003	5.0270e-003
tblVehicleEF	UBUS	13.30	10.29
tblVehicleEF	UBUS	0.34	0.34

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	1,631.09	1,647.32
tblVehicleEF	UBUS	3.86	4.37
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.5400e-003	3.8550e-003
tblVehicleEF	UBUS	0.67	0.69
tblVehicleEF	UBUS	0.04	0.04
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	3.6400e-004	5.9300e-004
tblVehicleEF	UBUS	2.1220e-003	4.3330e-003
tblVehicleEF	UBUS	2.1200e-004	3.4500e-004
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	3.4800e-004	9.1200e-004
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	3.8000e-005	4.3000e-005
tblVehicleEF	UBUS	3.6400e-004	5.9300e-004
tblVehicleEF	UBUS	2.1220e-003	4.3330e-003
tblVehicleEF	UBUS	2.1200e-004	3.4500e-004
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	3.4800e-004	9.1200e-004
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	5.4470e-003	6.2140e-003
tblVehicleEF	UBUS	13.30	10.28
tblVehicleEF	UBUS	0.49	0.49
tblVehicleEF	UBUS	1,631.09	1,647.32

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	4.12	4.63
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.8450e-003	4.1860e-003
tblVehicleEF	UBUS	0.68	0.70
tblVehicleEF	UBUS	0.04	0.05
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	6.3000e-005	1.3400e-004
tblVehicleEF	UBUS	1.9060e-003	4.0470e-003
tblVehicleEF	UBUS	3.8000e-005	7.4000e-005
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	4.7200e-004	1.2990e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	4.1000e-005	4.6000e-005
tblVehicleEF	UBUS	6.3000e-005	1.3400e-004
tblVehicleEF	UBUS	1.9060e-003	4.0470e-003
tblVehicleEF	UBUS	3.8000e-005	7.4000e-005
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	4.7200e-004	1.2990e-003
tblVehicleEF	UBUS	0.03	0.03
tblVehicleTrips	WD_TR	5.44	7.20
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	0.96	0.00
tblWoodstoves	NumberNoncatalytic	0.96	0.00

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tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**2.1 Overall Construction****Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.2402	2.3672	1.9006	4.5400e-003	0.4582	0.0964	0.5546	0.1902	0.0902	0.2804	0.0000	400.7781	400.7781	0.0859	0.0114	406.3305
2024	0.6239	1.2811	1.4937	2.8200e-003	0.0320	0.0536	0.0856	8.5900e-003	0.0515	0.0601	0.0000	238.2319	238.2319	0.0371	1.9000e-003	239.7255
2025	0.1969	0.1350	0.2191	3.5000e-004	3.1300e-003	6.2800e-003	9.4100e-003	8.3000e-004	5.9100e-003	6.7400e-003	0.0000	30.8161	30.8161	7.3100e-003	6.0000e-005	31.0163
Maximum	0.6239	2.3672	1.9006	4.5400e-003	0.4582	0.0964	0.5546	0.1902	0.0902	0.2804	0.0000	400.7781	400.7781	0.0859	0.0114	406.3305

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.2402	2.3672	1.9006	4.5400e-003	0.2296	0.0964	0.3260	0.0919	0.0902	0.1821	0.0000	400.7777	400.7777	0.0859	0.0114	406.3301
2024	0.6239	1.2811	1.4937	2.8200e-003	0.0320	0.0536	0.0856	8.5900e-003	0.0515	0.0601	0.0000	238.2317	238.2317	0.0371	1.9000e-003	239.7252
2025	0.1969	0.1350	0.2191	3.5000e-004	3.1300e-003	6.2800e-003	9.4100e-003	8.3000e-004	5.9100e-003	6.7400e-003	0.0000	30.8160	30.8160	7.3100e-003	6.0000e-005	31.0163
Maximum	0.6239	2.3672	1.9006	4.5400e-003	0.2296	0.0964	0.3260	0.0919	0.0902	0.1821	0.0000	400.7777	400.7777	0.0859	0.0114	406.3301

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	46.34	0.00	35.19	49.23	0.00	28.30	0.00	0.00	0.00	0.00	0.00	0.00

Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	3-6-2023	6-5-2023	0.6314	0.6314
2	6-6-2023	9-5-2023	0.7046	0.7046
3	9-6-2023	12-5-2023	1.0593	1.0593
4	12-6-2023	3-5-2024	0.5877	0.5877
5	3-6-2024	6-5-2024	0.5829	0.5829
6	6-6-2024	9-5-2024	0.4924	0.4924
7	9-6-2024	12-5-2024	0.3214	0.3214
8	12-6-2024	3-5-2025	0.3157	0.3157
9	3-6-2025	6-5-2025	0.1065	0.1065
		Highest	1.0593	1.0593

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**2.2 Overall Operational****Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4719	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961
Energy	2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969
Mobile	0.1232	0.1367	1.1440	2.3700e-003	0.2627	1.7600e-003	0.2645	0.0702	1.6400e-003	0.0718	0.0000	224.5140	224.5140	0.0146	0.0107	228.0790
Waste						0.0000	0.0000		0.0000	0.0000	4.4820	0.0000	4.4820	0.2649	0.0000	11.1041
Water						0.0000	0.0000		0.0000	0.0000	1.1065	0.0000	1.1065	3.8100e-003	2.4100e-003	1.9187
Total	0.5972	0.1593	1.5074	2.5100e-003	0.2627	5.2400e-003	0.2679	0.0702	5.1200e-003	0.0753	5.5885	246.5655	252.1540	0.2843	0.0135	263.2948

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2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.4719	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961
Energy	2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969
Mobile	0.1232	0.1367	1.1440	2.3700e-003	0.2627	1.7600e-003	0.2645	0.0702	1.6400e-003	0.0718	0.0000	224.5140	224.5140	0.0146	0.0107	228.0790
Waste						0.0000	0.0000		0.0000	0.0000	4.4820	0.0000	4.4820	0.2649	0.0000	11.1041
Water						0.0000	0.0000		0.0000	0.0000	1.1065	0.0000	1.1065	3.8100e-003	2.4100e-003	1.9187
Total	0.5972	0.1593	1.5074	2.5100e-003	0.2627	5.2400e-003	0.2679	0.0702	5.1200e-003	0.0753	5.5885	246.5655	252.1540	0.2843	0.0135	263.2948

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

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2023	5/3/2023	6	55	
2	Site Preparation	Site Preparation	5/4/2023	7/6/2023	6	55	
3	Grading	Grading	7/7/2023	10/31/2023	6	100	

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4	Building Construction	Building Construction	9/4/2023	7/31/2024	6	285
5	Architectural Coating	Architectural Coating	7/29/2024	3/3/2025	6	187
6	Paving	Paving	3/4/2025	4/4/2025	6	28

Acres of Grading (Site Preparation Phase): 82.5**Acres of Grading (Grading Phase): 100****Acres of Paving: 0****Residential Indoor: 206,117; Residential Outdoor: 68,706; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42

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Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	156.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	35.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

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3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0169	0.0000	0.0169	2.5600e-003	0.0000	2.5600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0405	0.3938	0.3701	6.6000e-004		0.0186	0.0186		0.0174	0.0174	0.0000	57.9881	57.9881	0.0147	0.0000	58.3556
Total	0.0405	0.3938	0.3701	6.6000e-004	0.0169	0.0186	0.0355	2.5600e-003	0.0174	0.0200	0.0000	57.9881	57.9881	0.0147	0.0000	58.3556

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	0.0106	2.4900e-003	5.0000e-005	1.3200e-003	9.0000e-005	1.4000e-003	3.6000e-004	8.0000e-005	4.4000e-004	0.0000	4.6550	4.6550	1.5000e-004	7.4000e-004	4.8786
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.1000e-004	6.3000e-004	7.9300e-003	2.0000e-005	2.8200e-003	1.0000e-005	2.8400e-003	7.5000e-004	1.0000e-005	7.6000e-004	0.0000	2.2140	2.2140	6.0000e-005	6.0000e-005	2.2337
Total	1.0700e-003	0.0112	0.0104	7.0000e-005	4.1400e-003	1.0000e-004	4.2400e-003	1.1100e-003	9.0000e-005	1.2000e-003	0.0000	6.8690	6.8690	2.1000e-004	8.0000e-004	7.1123

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3.2 Demolition - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					7.6000e-003	0.0000	7.6000e-003	1.1500e-003	0.0000	1.1500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0405	0.3938	0.3701	6.6000e-004		0.0186	0.0186		0.0174	0.0174	0.0000	57.9880	57.9880	0.0147	0.0000	58.3555
Total	0.0405	0.3938	0.3701	6.6000e-004	7.6000e-003	0.0186	0.0262	1.1500e-003	0.0174	0.0186	0.0000	57.9880	57.9880	0.0147	0.0000	58.3555

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.6000e-004	0.0106	2.4900e-003	5.0000e-005	1.3200e-003	9.0000e-005	1.4000e-003	3.6000e-004	8.0000e-005	4.4000e-004	0.0000	4.6550	4.6550	1.5000e-004	7.4000e-004	4.8786
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	9.1000e-004	6.3000e-004	7.9300e-003	2.0000e-005	2.8200e-003	1.0000e-005	2.8400e-003	7.5000e-004	1.0000e-005	7.6000e-004	0.0000	2.2140	2.2140	6.0000e-005	6.0000e-005	2.2337
Total	1.0700e-003	0.0112	0.0104	7.0000e-005	4.1400e-003	1.0000e-004	4.2400e-003	1.1100e-003	9.0000e-005	1.2000e-003	0.0000	6.8690	6.8690	2.1000e-004	8.0000e-004	7.1123

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3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0438	0.0000	0.0438	4.7200e-003	0.0000	4.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0358	0.3927	0.2690	6.7000e-004		0.0149	0.0149		0.0137	0.0137	0.0000	59.2471	59.2471	0.0192	0.0000	59.7261
Total	0.0358	0.3927	0.2690	6.7000e-004	0.0438	0.0149	0.0587	4.7200e-003	0.0137	0.0184	0.0000	59.2471	59.2471	0.0192	0.0000	59.7261

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	3.9000e-004	4.8800e-003	1.0000e-005	1.7400e-003	1.0000e-005	1.7500e-003	4.6000e-004	1.0000e-005	4.7000e-004	0.0000	1.3625	1.3625	4.0000e-005	4.0000e-005	1.3746
Total	5.6000e-004	3.9000e-004	4.8800e-003	1.0000e-005	1.7400e-003	1.0000e-005	1.7500e-003	4.6000e-004	1.0000e-005	4.7000e-004	0.0000	1.3625	1.3625	4.0000e-005	4.0000e-005	1.3746

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0197	0.0000	0.0197	2.1300e-003	0.0000	2.1300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0358	0.3927	0.2690	6.7000e-004		0.0149	0.0149		0.0137	0.0137	0.0000	59.2470	59.2470	0.0192	0.0000	59.7261
Total	0.0358	0.3927	0.2690	6.7000e-004	0.0197	0.0149	0.0346	2.1300e-003	0.0137	0.0158	0.0000	59.2470	59.2470	0.0192	0.0000	59.7261

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	5.6000e-004	3.9000e-004	4.8800e-003	1.0000e-005	1.7400e-003	1.0000e-005	1.7500e-003	4.6000e-004	1.0000e-005	4.7000e-004	0.0000	1.3625	1.3625	4.0000e-005	4.0000e-005	1.3746
Total	5.6000e-004	3.9000e-004	4.8800e-003	1.0000e-005	1.7400e-003	1.0000e-005	1.7500e-003	4.6000e-004	1.0000e-005	4.7000e-004	0.0000	1.3625	1.3625	4.0000e-005	4.0000e-005	1.3746

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3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3550	0.0000	0.3550	0.1714	0.0000	0.1714	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0667	0.7234	0.4352	1.0300e-003		0.0302	0.0302		0.0278	0.0278	0.0000	90.5196	90.5196	0.0293	0.0000	91.2515
Total	0.0667	0.7234	0.4352	1.0300e-003	0.3550	0.0302	0.3853	0.1714	0.0278	0.1992	0.0000	90.5196	90.5196	0.0293	0.0000	91.2515

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0900e-003	0.1356	0.0319	6.0000e-004	0.0169	1.1000e-003	0.0180	4.6500e-003	1.0500e-003	5.7000e-003	0.0000	59.6793	59.6793	1.9600e-003	9.4600e-003	62.5466
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2800e-003	8.8000e-004	0.0111	3.0000e-005	3.9500e-003	2.0000e-005	3.9700e-003	1.0500e-003	2.0000e-005	1.0700e-003	0.0000	3.0965	3.0965	9.0000e-005	8.0000e-005	3.1240
Total	3.3700e-003	0.1365	0.0430	6.3000e-004	0.0209	1.1200e-003	0.0220	5.7000e-003	1.0700e-003	6.7700e-003	0.0000	62.7758	62.7758	2.0500e-003	9.5400e-003	65.6707

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3.4 Grading - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1598	0.0000	0.1598	0.0771	0.0000	0.0771	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0667	0.7234	0.4352	1.0300e-003		0.0302	0.0302		0.0278	0.0278	0.0000	90.5195	90.5195	0.0293	0.0000	91.2514
Total	0.0667	0.7234	0.4352	1.0300e-003	0.1598	0.0302	0.1900	0.0771	0.0278	0.1049	0.0000	90.5195	90.5195	0.0293	0.0000	91.2514

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.0900e-003	0.1356	0.0319	6.0000e-004	0.0169	1.1000e-003	0.0180	4.6500e-003	1.0500e-003	5.7000e-003	0.0000	59.6793	59.6793	1.9600e-003	9.4600e-003	62.5466
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2800e-003	8.8000e-004	0.0111	3.0000e-005	3.9500e-003	2.0000e-005	3.9700e-003	1.0500e-003	2.0000e-005	1.0700e-003	0.0000	3.0965	3.0965	9.0000e-005	8.0000e-005	3.1240
Total	3.3700e-003	0.1365	0.0430	6.3000e-004	0.0209	1.1200e-003	0.0220	5.7000e-003	1.0700e-003	6.7700e-003	0.0000	62.7758	62.7758	2.0500e-003	9.5400e-003	65.6707

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3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0874	0.6948	0.7249	1.2800e-003		0.0313	0.0313		0.0300	0.0300	0.0000	105.9281	105.9281	0.0200	0.0000	106.4289
Total	0.0874	0.6948	0.7249	1.2800e-003		0.0313	0.0313		0.0300	0.0300	0.0000	105.9281	105.9281	0.0200	0.0000	106.4289

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7000e-004	0.0113	3.5500e-003	5.0000e-005	1.6700e-003	7.0000e-005	1.7400e-003	4.8000e-004	6.0000e-005	5.5000e-004	0.0000	5.0336	5.0336	1.0000e-004	7.4000e-004	5.2581
Worker	4.5700e-003	3.1300e-003	0.0396	1.2000e-004	0.0141	7.0000e-005	0.0142	3.7500e-003	7.0000e-005	3.8200e-003	0.0000	11.0545	11.0545	3.2000e-004	3.0000e-004	11.1528
Total	4.8400e-003	0.0145	0.0431	1.7000e-004	0.0158	1.4000e-004	0.0159	4.2300e-003	1.3000e-004	4.3700e-003	0.0000	16.0881	16.0881	4.2000e-004	1.0400e-003	16.4109

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3.5 Building Construction - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0874	0.6948	0.7249	1.2800e-003		0.0313	0.0313		0.0300	0.0300	0.0000	105.9279	105.9279	0.0200	0.0000	106.4287
Total	0.0874	0.6948	0.7249	1.2800e-003		0.0313	0.0313		0.0300	0.0300	0.0000	105.9279	105.9279	0.0200	0.0000	106.4287

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.7000e-004	0.0113	3.5500e-003	5.0000e-005	1.6700e-003	7.0000e-005	1.7400e-003	4.8000e-004	6.0000e-005	5.5000e-004	0.0000	5.0336	5.0336	1.0000e-004	7.4000e-004	5.2581
Worker	4.5700e-003	3.1300e-003	0.0396	1.2000e-004	0.0141	7.0000e-005	0.0142	3.7500e-003	7.0000e-005	3.8200e-003	0.0000	11.0545	11.0545	3.2000e-004	3.0000e-004	11.1528
Total	4.8400e-003	0.0145	0.0431	1.7000e-004	0.0158	1.4000e-004	0.0159	4.2300e-003	1.3000e-004	4.3700e-003	0.0000	16.0881	16.0881	4.2000e-004	1.0400e-003	16.4109

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3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1461	1.1734	1.2902	2.2900e-003		0.0492	0.0492		0.0472	0.0472	0.0000	190.0582	190.0582	0.0354	0.0000	190.9432
Total	0.1461	1.1734	1.2902	2.2900e-003		0.0492	0.0492		0.0472	0.0472	0.0000	190.0582	190.0582	0.0354	0.0000	190.9432

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.7000e-004	0.0204	6.2300e-003	9.0000e-005	3.0000e-003	1.2000e-004	3.1200e-003	8.7000e-004	1.1000e-004	9.8000e-004	0.0000	8.8901	8.8901	1.8000e-004	1.3100e-003	9.2865
Worker	7.6700e-003	5.0100e-003	0.0664	2.1000e-004	0.0253	1.2000e-004	0.0254	6.7300e-003	1.1000e-004	6.8500e-003	0.0000	19.3439	19.3439	5.2000e-004	5.1000e-004	19.5079
Total	8.1400e-003	0.0254	0.0726	3.0000e-004	0.0283	2.4000e-004	0.0286	7.6000e-003	2.2000e-004	7.8300e-003	0.0000	28.2340	28.2340	7.0000e-004	1.8200e-003	28.7945

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3.5 Building Construction - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1461	1.1733	1.2902	2.2900e-003		0.0492	0.0492		0.0472	0.0472	0.0000	190.0580	190.0580	0.0354	0.0000	190.9430
Total	0.1461	1.1733	1.2902	2.2900e-003		0.0492	0.0492		0.0472	0.0472	0.0000	190.0580	190.0580	0.0354	0.0000	190.9430

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	4.7000e-004	0.0204	6.2300e-003	9.0000e-005	3.0000e-003	1.2000e-004	3.1200e-003	8.7000e-004	1.1000e-004	9.8000e-004	0.0000	8.8901	8.8901	1.8000e-004	1.3100e-003	9.2865
Worker	7.6700e-003	5.0100e-003	0.0664	2.1000e-004	0.0253	1.2000e-004	0.0254	6.7300e-003	1.1000e-004	6.8500e-003	0.0000	19.3439	19.3439	5.2000e-004	5.1000e-004	19.5079
Total	8.1400e-003	0.0254	0.0726	3.0000e-004	0.0283	2.4000e-004	0.0286	7.6000e-003	2.2000e-004	7.8300e-003	0.0000	28.2340	28.2340	7.0000e-004	1.8200e-003	28.7945

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3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4564					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0121	0.0817	0.1213	2.0000e-004		4.0800e-003	4.0800e-003		4.0800e-003	4.0800e-003	0.0000	17.1068	17.1068	9.6000e-004	0.0000	17.1309
Total	0.4685	0.0817	0.1213	2.0000e-004		4.0800e-003	4.0800e-003		4.0800e-003	4.0800e-003	0.0000	17.1068	17.1068	9.6000e-004	0.0000	17.1309

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1200e-003	7.3000e-004	9.7200e-003	3.0000e-005	3.7100e-003	2.0000e-005	3.7200e-003	9.9000e-004	2.0000e-005	1.0000e-003	0.0000	2.8329	2.8329	8.0000e-005	7.0000e-005	2.8569
Total	1.1200e-003	7.3000e-004	9.7200e-003	3.0000e-005	3.7100e-003	2.0000e-005	3.7200e-003	9.9000e-004	2.0000e-005	1.0000e-003	0.0000	2.8329	2.8329	8.0000e-005	7.0000e-005	2.8569

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3.6 Architectural Coating - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4564					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0121	0.0817	0.1213	2.0000e-004		4.0800e-003	4.0800e-003		4.0800e-003	4.0800e-003	0.0000	17.1068	17.1068	9.6000e-004	0.0000	17.1309
Total	0.4685	0.0817	0.1213	2.0000e-004		4.0800e-003	4.0800e-003		4.0800e-003	4.0800e-003	0.0000	17.1068	17.1068	9.6000e-004	0.0000	17.1309

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.1200e-003	7.3000e-004	9.7200e-003	3.0000e-005	3.7100e-003	2.0000e-005	3.7200e-003	9.9000e-004	2.0000e-005	1.0000e-003	0.0000	2.8329	2.8329	8.0000e-005	7.0000e-005	2.8569
Total	1.1200e-003	7.3000e-004	9.7200e-003	3.0000e-005	3.7100e-003	2.0000e-005	3.7200e-003	9.9000e-004	2.0000e-005	1.0000e-003	0.0000	2.8329	2.8329	8.0000e-005	7.0000e-005	2.8569

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3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.5300e-003	0.0304	0.0479	8.0000e-005		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	6.7661	6.7661	3.7000e-004	0.0000	6.7754
Total	0.1850	0.0304	0.0479	8.0000e-005		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	6.7661	6.7661	3.7000e-004	0.0000	6.7754

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	2.6000e-004	3.6100e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.0937	1.0937	3.0000e-005	3.0000e-005	1.1026
Total	4.2000e-004	2.6000e-004	3.6100e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.0937	1.0937	3.0000e-005	3.0000e-005	1.1026

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3.6 Architectural Coating - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1805					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.5300e-003	0.0304	0.0479	8.0000e-005		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	6.7661	6.7661	3.7000e-004	0.0000	6.7753
Total	0.1850	0.0304	0.0479	8.0000e-005		1.3600e-003	1.3600e-003		1.3600e-003	1.3600e-003	0.0000	6.7661	6.7661	3.7000e-004	0.0000	6.7753

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	2.6000e-004	3.6100e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.0937	1.0937	3.0000e-005	3.0000e-005	1.1026
Total	4.2000e-004	2.6000e-004	3.6100e-003	1.0000e-005	1.4700e-003	1.0000e-005	1.4700e-003	3.9000e-004	1.0000e-005	4.0000e-004	0.0000	1.0937	1.0937	3.0000e-005	3.0000e-005	1.1026

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3.7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0110	0.1041	0.1634	2.5000e-004		4.9000e-003	4.9000e-003		4.5300e-003	4.5300e-003	0.0000	21.7181	21.7181	6.8800e-003	0.0000	21.8902
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0110	0.1041	0.1634	2.5000e-004		4.9000e-003	4.9000e-003		4.5300e-003	4.5300e-003	0.0000	21.7181	21.7181	6.8800e-003	0.0000	21.8902

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	3.0000e-004	4.0900e-003	1.0000e-005	1.6600e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.2381	1.2381	3.0000e-005	3.0000e-005	1.2482
Total	4.7000e-004	3.0000e-004	4.0900e-003	1.0000e-005	1.6600e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.2381	1.2381	3.0000e-005	3.0000e-005	1.2482

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3.7 Paving - 2025

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0110	0.1041	0.1634	2.5000e-004		4.9000e-003	4.9000e-003		4.5300e-003	4.5300e-003	0.0000	21.7181	21.7181	6.8800e-003	0.0000	21.8901
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	0.0110	0.1041	0.1634	2.5000e-004		4.9000e-003	4.9000e-003		4.5300e-003	4.5300e-003	0.0000	21.7181	21.7181	6.8800e-003	0.0000	21.8901

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	3.0000e-004	4.0900e-003	1.0000e-005	1.6600e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.2381	1.2381	3.0000e-005	3.0000e-005	1.2482
Total	4.7000e-004	3.0000e-004	4.0900e-003	1.0000e-005	1.6600e-003	1.0000e-005	1.6700e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.2381	1.2381	3.0000e-005	3.0000e-005	1.2482

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4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.1232	0.1367	1.1440	2.3700e-003	0.2627	1.7600e-003	0.2645	0.0702	1.6400e-003	0.0718	0.0000	224.5140	224.5140	0.0146	0.0107	228.0790
Unmitigated	0.1232	0.1367	1.1440	2.3700e-003	0.2627	1.7600e-003	0.2645	0.0702	1.6400e-003	0.0718	0.0000	224.5140	224.5140	0.0146	0.0107	228.0790

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse High Rise	345.60	235.68	196.32	712,679	712,679
Total	345.60	235.68	196.32	712,679	712,679

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse High Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse High Rise	0.553839	0.058700	0.188468	0.120786	0.022796	0.005663	0.010629	0.007566	0.000983	0.000556	0.026354	0.000841	0.002820

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Mitigated	2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969
NaturalGas Unmitigated	2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Condo/Townhouse High Rise	402321	2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969
Total		2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Condo/Townhouse High Rise	402321	2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969
Total		2.1700e-003	0.0185	7.8900e-003	1.2000e-004		1.5000e-003	1.5000e-003		1.5000e-003	1.5000e-003	0.0000	21.4694	21.4694	4.1000e-004	3.9000e-004	21.5969

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**5.3 Energy by Land Use - Electricity****Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Condo/Townhouse High Rise	198052	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Condo/Townhouse High Rise	198052	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

6.0 Area Detail**6.1 Mitigation Measures Area**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4719	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961
Unmitigated	0.4719	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961

6.2 Area by SubCategory**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0637					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3975					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0106	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961
Total	0.4719	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**6.2 Area by SubCategory****Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0637					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.3975					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.0106	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961
Total	0.4719	4.1000e-003	0.3555	2.0000e-005		1.9800e-003	1.9800e-003		1.9800e-003	1.9800e-003	0.0000	0.5822	0.5822	5.5000e-004	0.0000	0.5961

7.0 Water Detail**7.1 Mitigation Measures Water**

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1.1065	3.8100e-003	2.4100e-003	1.9187
Unmitigated	1.1065	3.8100e-003	2.4100e-003	1.9187

7.2 Water by Land Use**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Condo/Townhouse High Rise	3.12739 / 1.97162	1.1065	3.8100e-003	2.4100e-003	1.9187
Total		1.1065	3.8100e-003	2.4100e-003	1.9187

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**7.2 Water by Land Use****Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Condo/Townhouse High Rise	3.12739 / 1.97162	1.1065	3.8100e-003	2.4100e-003	1.9187
Total		1.1065	3.8100e-003	2.4100e-003	1.9187

8.0 Waste Detail**8.1 Mitigation Measures Waste****Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	4.4820	0.2649	0.0000	11.1041
Unmitigated	4.4820	0.2649	0.0000	11.1041

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.2 Waste by Land Use****Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Condo/Townhouse High Rise	22.08	4.4820	0.2649	0.0000	11.1041
Total		4.4820	0.2649	0.0000	11.1041

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Condo/Townhouse High Rise	22.08	4.4820	0.2649	0.0000	11.1041
Total		4.4820	0.2649	0.0000	11.1041

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**10.0 Stationary Equipment**

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**W Bayshore Road CE**
Bay Area AQMD Air District, Summer**1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Condo/Townhouse High Rise	48.00	Dwelling Unit	2.34	101,786.00	137

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	64
Climate Zone	4			Operational Year	2030
Utility Company	City of Palo Alto Utilities Department				
CO2 Intensity (lb/MWhr)	0	CH4 Intensity (lb/MWhr)	0	N2O Intensity (lb/MWhr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CPAU electricity has been 100% carbon neutral since 2013; <https://www.cityofpaloalto.org/Departments/Utilities/Sustainability/Carbon-Neutral-Electricity-and-Natural-Gas>

Land Use - Based on applicant provided information.

Construction Phase - Based on applicant provided construction schedule for 6 days/week.

Demolition -

Grading - Based on applicant provided information.

Architectural Coating - BAAQMD Regulation 8 Rule 3, used Nonflat Coating

Vehicle Trips - Based on traffic study trip generation rates (W-Trans 2021)

Woodstoves - Compliance with BAAQMD Regulation 6 Rule 3: No fireplaces

Area Coating - BAAQMD Regulation 8 Rule 3, used Nonflat Coating

Water And Wastewater - Wastewater treatment plant is 100% aerobic, no septic tank on site or facultative lagoons on wastewater treatment plant.

Construction Off-road Equipment Mitigation - BAAQMD Basic Construction Mitigation Measures pursuant to Palo Alto 2030 General Plan policy.

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Residential_Exterior	150.00	100.00
tblAreaCoating	Area_EF_Residential_Exterior	150	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	187.00
tblConstructionPhase	NumDays	220.00	285.00
tblConstructionPhase	NumDays	20.00	55.00
tblConstructionPhase	NumDays	6.00	100.00
tblConstructionPhase	NumDays	10.00	28.00
tblConstructionPhase	NumDays	3.00	55.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	7.20	0.00
tblFireplaces	NumberNoFireplace	1.92	0.00
tblFireplaces	NumberWood	8.16	0.00
tblFleetMix	HHD	7.4300e-003	7.5660e-003
tblFleetMix	LDA	0.56	0.55
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.8250e-003	5.6630e-003

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	MCY	0.03	0.03
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	2.6380e-003	2.8200e-003
tblFleetMix	MHD	0.01	0.01
tblFleetMix	OBUS	9.5200e-004	9.8300e-004
tblFleetMix	SBUS	8.7500e-004	8.4100e-004
tblFleetMix	UBUS	5.0500e-004	5.5600e-004
tblGrading	MaterialImported	0.00	16,000.00
tblLandUse	LandUseSquareFeet	48,000.00	101,786.00
tblLandUse	LotAcreage	0.75	2.34
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.22	6.29
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	6.5970e-003	6.5900e-003
tblVehicleEF	HHD	920.46	1,024.49
tblVehicleEF	HHD	1,226.16	1,382.73
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.15	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	5.15	5.33
tblVehicleEF	HHD	2.51	2.66
tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	2.1390e-003	2.5350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0460e-003	2.4250e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	1.0000e-006	2.0000e-006
tblVehicleEF	HHD	7.1000e-005	9.7000e-005
tblVehicleEF	HHD	0.42	0.42
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.2000e-005	4.4000e-005
tblVehicleEF	HHD	8.5600e-003	9.5350e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.0000e-006	2.0000e-006
tblVehicleEF	HHD	7.1000e-005	9.7000e-005
tblVehicleEF	HHD	0.48	0.49
tblVehicleEF	HHD	0.07	0.08
tblVehicleEF	HHD	3.2000e-005	4.4000e-005
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.14	6.20
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	6.0260e-003	6.0170e-003
tblVehicleEF	HHD	909.37	1,012.76
tblVehicleEF	HHD	1,226.17	1,382.74
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.14	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	1.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.91	5.09
tblVehicleEF	HHD	2.41	2.56

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	1.8850e-003	2.2200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.8030e-003	2.1240e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	3.0000e-006	5.0000e-006
tblVehicleEF	HHD	7.6000e-005	1.0600e-004
tblVehicleEF	HHD	0.44	0.45
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.1000e-005	4.3000e-005
tblVehicleEF	HHD	8.4570e-003	9.4250e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	3.0000e-006	5.0000e-006
tblVehicleEF	HHD	7.6000e-005	1.0600e-004
tblVehicleEF	HHD	0.51	0.52
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	0.07	0.08
tblVehicleEF	HHD	3.1000e-005	4.3000e-005
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.34	6.41
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	7.0940e-003	7.0920e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	935.76	1,040.69
tblVehicleEF	HHD	1,226.16	1,382.73
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.15	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	5.48	5.66
tblVehicleEF	HHD	2.55	2.70
tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	2.4890e-003	2.9700e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.3820e-003	2.8420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	7.4000e-005	1.0500e-004
tblVehicleEF	HHD	0.38	0.39
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.6000e-005	4.9000e-005
tblVehicleEF	HHD	8.7030e-003	9.6870e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.4000e-005	1.0500e-004
tblVehicleEF	HHD	0.44	0.45
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	0.07	0.08

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	3.6000e-005	4.9000e-005
tblVehicleEF	LDA	9.9700e-004	1.5950e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.41	0.50
tblVehicleEF	LDA	1.75	2.06
tblVehicleEF	LDA	216.43	237.33
tblVehicleEF	LDA	45.51	50.20
tblVehicleEF	LDA	3.2370e-003	3.8450e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.13	0.16
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.4110e-003	5.9240e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.12	0.18
tblVehicleEF	LDA	2.0020e-003	2.2780e-003
tblVehicleEF	LDA	4.2100e-004	4.8200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	4.9540e-003	8.6040e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.20

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	1.1320e-003	1.8070e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.48	0.59
tblVehicleEF	LDA	1.37	1.60
tblVehicleEF	LDA	233.11	255.62
tblVehicleEF	LDA	44.78	49.34
tblVehicleEF	LDA	3.0210e-003	3.5850e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.14
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	3.7980e-003	6.5910e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	2.1560e-003	2.4530e-003
tblVehicleEF	LDA	4.1400e-004	4.7400e-004
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	5.5180e-003	9.5780e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.17
tblVehicleEF	LDA	9.5900e-004	1.5350e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.40	0.49
tblVehicleEF	LDA	2.05	2.42
tblVehicleEF	LDA	214.36	235.07
tblVehicleEF	LDA	46.06	50.86
tblVehicleEF	LDA	3.4360e-003	4.0830e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.17
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.3230e-003	5.7740e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.21
tblVehicleEF	LDA	1.9830e-003	2.2560e-003
tblVehicleEF	LDA	4.2600e-004	4.8800e-004
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.8250e-003	8.3850e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.15	0.23
tblVehicleEF	LDT1	1.6590e-003	3.1140e-003
tblVehicleEF	LDT1	0.04	0.05

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.53	0.76
tblVehicleEF	LDT1	1.89	2.23
tblVehicleEF	LDT1	261.54	284.79
tblVehicleEF	LDT1	55.47	60.77
tblVehicleEF	LDT1	3.7700e-003	5.3050e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.03	0.06
tblVehicleEF	LDT1	0.16	0.21
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.04	0.07
tblVehicleEF	LDT1	0.10	0.14
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	6.4330e-003	0.01
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.4180e-003	2.7340e-003
tblVehicleEF	LDT1	5.1300e-004	5.8300e-004
tblVehicleEF	LDT1	0.04	0.07
tblVehicleEF	LDT1	0.10	0.14
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	9.3860e-003	0.02
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.18	0.29
tblVehicleEF	LDT1	1.8690e-003	3.4950e-003
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.62	0.88

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	1.47	1.73
tblVehicleEF	LDT1	278.57	303.48
tblVehicleEF	LDT1	54.67	59.79
tblVehicleEF	LDT1	3.4810e-003	4.8910e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.09	0.12
tblVehicleEF	LDT1	7.1380e-003	0.01
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.13	0.21
tblVehicleEF	LDT1	2.5760e-003	2.9130e-003
tblVehicleEF	LDT1	5.0600e-004	5.7400e-004
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.09	0.12
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.15	0.23
tblVehicleEF	LDT1	1.5990e-003	3.0090e-003
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.52	0.75
tblVehicleEF	LDT1	2.21	2.62

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	259.51	282.56
tblVehicleEF	LDT1	56.08	61.51
tblVehicleEF	LDT1	4.0260e-003	5.6660e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.17	0.23
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.15
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	6.2720e-003	0.01
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.18	0.30
tblVehicleEF	LDT1	2.4000e-003	2.7120e-003
tblVehicleEF	LDT1	5.1900e-004	5.9000e-004
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.15
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	9.1510e-003	0.02
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.20	0.32
tblVehicleEF	LDT2	1.6620e-003	2.5670e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.54	0.66
tblVehicleEF	LDT2	2.32	2.65
tblVehicleEF	LDT2	268.87	301.64

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	57.46	64.77
tblVehicleEF	LDT2	3.9670e-003	5.1610e-003
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.17	0.23
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	6.2280e-003	0.01
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.18	0.26
tblVehicleEF	LDT2	2.4870e-003	2.8950e-003
tblVehicleEF	LDT2	5.3100e-004	6.2200e-004
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	9.0460e-003	0.01
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.20	0.29
tblVehicleEF	LDT2	1.8780e-003	2.8950e-003
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.63	0.78
tblVehicleEF	LDT2	1.80	2.05
tblVehicleEF	LDT2	284.72	319.59
tblVehicleEF	LDT2	56.49	63.64

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	3.6920e-003	4.7940e-003
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.15	0.20
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	6.9100e-003	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.15	0.22
tblVehicleEF	LDT2	2.6330e-003	3.0670e-003
tblVehicleEF	LDT2	5.2200e-004	6.1100e-004
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.17	0.24
tblVehicleEF	LDT2	1.6010e-003	2.4740e-003
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.53	0.66
tblVehicleEF	LDT2	2.71	3.10
tblVehicleEF	LDT2	266.97	299.48
tblVehicleEF	LDT2	58.20	65.62
tblVehicleEF	LDT2	4.2130e-003	5.4880e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.18	0.25
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	6.0730e-003	9.8600e-003
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.21	0.30
tblVehicleEF	LDT2	2.4690e-003	2.8740e-003
tblVehicleEF	LDT2	5.3800e-004	6.3000e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	8.8200e-003	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.23	0.33
tblVehicleEF	LHD1	4.1460e-003	4.7660e-003
tblVehicleEF	LHD1	5.4760e-003	7.6090e-003
tblVehicleEF	LHD1	9.1240e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.50	0.70
tblVehicleEF	LHD1	0.89	1.00
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.21	765.95

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	10.04	11.07
tblVehicleEF	LHD1	7.4600e-004	7.7100e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.37	0.69
tblVehicleEF	LHD1	0.23	0.29
tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	1.3190e-003	1.6420e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.7900e-004	9.1900e-004
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.04	0.06
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	9.9000e-005	1.1000e-004
tblVehicleEF	LHD1	1.3190e-003	1.6420e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	7.7900e-004	9.1900e-004

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	4.1590e-003	4.7810e-003
tblVehicleEF	LHD1	5.5600e-003	7.7790e-003
tblVehicleEF	LHD1	8.5890e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.51	0.71
tblVehicleEF	LHD1	0.83	0.93
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.22	765.98
tblVehicleEF	LHD1	9.92	10.94
tblVehicleEF	LHD1	7.4900e-004	7.7400e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.21	0.27
tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	3.0750e-003	3.8790e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	1.6020e-003	1.9320e-003
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.19	0.19
tblVehicleEF	LHD1	0.04	0.06
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	9.8000e-005	1.0800e-004
tblVehicleEF	LHD1	3.0750e-003	3.8790e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6020e-003	1.9320e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.19	0.19
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	4.1360e-003	4.7540e-003
tblVehicleEF	LHD1	5.4110e-003	7.4830e-003
tblVehicleEF	LHD1	9.5570e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.50	0.69
tblVehicleEF	LHD1	0.95	1.07
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.20	765.93
tblVehicleEF	LHD1	10.14	11.19
tblVehicleEF	LHD1	7.4400e-004	7.6900e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.24	0.30

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	6.1800e-004	7.3400e-004
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.8000e-004	4.3800e-004
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.21	0.22
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	1.0000e-004	1.1100e-004
tblVehicleEF	LHD1	6.1800e-004	7.3400e-004
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.8000e-004	4.3800e-004
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.21	0.22
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD2	2.5800e-003	3.0180e-003
tblVehicleEF	LHD2	5.3930e-003	6.3930e-003
tblVehicleEF	LHD2	5.0230e-003	7.2900e-003
tblVehicleEF	LHD2	0.13	0.14

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	0.50	0.58
tblVehicleEF	LHD2	0.49	0.58
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.39	748.55
tblVehicleEF	LHD2	6.59	7.53
tblVehicleEF	LHD2	1.6650e-003	1.7240e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.42	0.73
tblVehicleEF	LHD2	0.13	0.17
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	6.0600e-004	8.2600e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8500e-004	4.8000e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.5000e-005	7.5000e-005

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	6.0600e-004	8.2600e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.8500e-004	4.8000e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	2.5870e-003	3.0270e-003
tblVehicleEF	LHD2	5.4280e-003	6.4580e-003
tblVehicleEF	LHD2	4.7300e-003	6.8610e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.50	0.58
tblVehicleEF	LHD2	0.46	0.54
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.40	748.56
tblVehicleEF	LHD2	6.53	7.45
tblVehicleEF	LHD2	1.6660e-003	1.7260e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.40	0.70
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	1.3910e-003	1.9390e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.8000e-004	1.0040e-003
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.5000e-005	7.4000e-005
tblVehicleEF	LHD2	1.3910e-003	1.9390e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.8000e-004	1.0040e-003
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	2.5730e-003	3.0110e-003
tblVehicleEF	LHD2	5.3660e-003	6.3430e-003
tblVehicleEF	LHD2	5.2600e-003	7.6390e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.50	0.57
tblVehicleEF	LHD2	0.53	0.62
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.39	748.55
tblVehicleEF	LHD2	6.64	7.60
tblVehicleEF	LHD2	1.6640e-003	1.7220e-003
tblVehicleEF	LHD2	0.06	0.07

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.42	0.74
tblVehicleEF	LHD2	0.14	0.18
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	3.0300e-004	3.8700e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.9200e-004	2.3400e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.09
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.6000e-005	7.5000e-005
tblVehicleEF	LHD2	3.0300e-004	3.8700e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.9200e-004	2.3400e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.07	0.09
tblVehicleEF	LHD2	0.03	0.04

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	0.33	0.34
tblVehicleEF	MCY	0.25	0.26
tblVehicleEF	MCY	18.37	19.31
tblVehicleEF	MCY	9.28	9.15
tblVehicleEF	MCY	213.76	214.25
tblVehicleEF	MCY	59.74	61.06
tblVehicleEF	MCY	0.07	0.07
tblVehicleEF	MCY	0.02	0.02
tblVehicleEF	MCY	1.15	1.16
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	0.81	0.82
tblVehicleEF	MCY	0.64	0.69
tblVehicleEF	MCY	0.46	0.48
tblVehicleEF	MCY	2.22	2.28
tblVehicleEF	MCY	0.45	0.54
tblVehicleEF	MCY	1.91	1.96
tblVehicleEF	MCY	2.1150e-003	2.1200e-003
tblVehicleEF	MCY	5.9100e-004	6.0400e-004
tblVehicleEF	MCY	0.81	0.82
tblVehicleEF	MCY	0.64	0.69
tblVehicleEF	MCY	0.46	0.48
tblVehicleEF	MCY	2.78	2.83
tblVehicleEF	MCY	0.45	0.54
tblVehicleEF	MCY	2.08	2.14
tblVehicleEF	MCY	0.32	0.33

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	0.21	0.21
tblVehicleEF	MCY	17.56	18.39
tblVehicleEF	MCY	7.92	7.87
tblVehicleEF	MCY	212.21	212.50
tblVehicleEF	MCY	56.50	57.87
tblVehicleEF	MCY	0.06	0.06
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	1.01	1.02
tblVehicleEF	MCY	0.25	0.25
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	2.23	2.27
tblVehicleEF	MCY	0.87	0.93
tblVehicleEF	MCY	1.28	1.34
tblVehicleEF	MCY	2.15	2.19
tblVehicleEF	MCY	0.42	0.51
tblVehicleEF	MCY	1.58	1.61
tblVehicleEF	MCY	2.1000e-003	2.1030e-003
tblVehicleEF	MCY	5.5900e-004	5.7300e-004
tblVehicleEF	MCY	2.23	2.27
tblVehicleEF	MCY	0.87	0.93
tblVehicleEF	MCY	1.28	1.34
tblVehicleEF	MCY	2.69	2.73
tblVehicleEF	MCY	0.42	0.51
tblVehicleEF	MCY	1.72	1.76
tblVehicleEF	MCY	0.34	0.35
tblVehicleEF	MCY	0.29	0.30

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	19.76	20.84
tblVehicleEF	MCY	10.66	10.50
tblVehicleEF	MCY	216.26	217.02
tblVehicleEF	MCY	62.93	64.26
tblVehicleEF	MCY	0.07	0.07
tblVehicleEF	MCY	0.02	0.02
tblVehicleEF	MCY	1.23	1.24
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	0.74	0.82
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	2.30	2.37
tblVehicleEF	MCY	0.55	0.65
tblVehicleEF	MCY	2.21	2.28
tblVehicleEF	MCY	2.1400e-003	2.1480e-003
tblVehicleEF	MCY	6.2300e-004	6.3600e-004
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	0.74	0.82
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	2.87	2.94
tblVehicleEF	MCY	0.55	0.65
tblVehicleEF	MCY	2.40	2.48
tblVehicleEF	MDV	1.7560e-003	2.9340e-003
tblVehicleEF	MDV	0.04	0.07
tblVehicleEF	MDV	0.54	0.70

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	2.36	2.86
tblVehicleEF	MDV	324.64	365.19
tblVehicleEF	MDV	68.19	77.53
tblVehicleEF	MDV	5.2880e-003	6.9600e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.03	0.06
tblVehicleEF	MDV	0.18	0.27
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	6.7850e-003	0.01
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	3.0040e-003	3.5040e-003
tblVehicleEF	MDV	6.3100e-004	7.4400e-004
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	9.8300e-003	0.02
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.22	0.35
tblVehicleEF	MDV	1.9850e-003	3.3120e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.63	0.82
tblVehicleEF	MDV	1.84	2.21

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	340.28	383.30
tblVehicleEF	MDV	67.18	76.29
tblVehicleEF	MDV	5.0040e-003	6.5530e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.03	0.05
tblVehicleEF	MDV	0.16	0.24
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	7.5250e-003	0.01
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.17	0.26
tblVehicleEF	MDV	3.1480e-003	3.6780e-003
tblVehicleEF	MDV	6.2100e-004	7.3200e-004
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.01	0.02
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.18	0.28
tblVehicleEF	MDV	1.6900e-003	2.8300e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.53	0.69
tblVehicleEF	MDV	2.77	3.35
tblVehicleEF	MDV	322.76	363.00

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	68.96	78.48
tblVehicleEF	MDV	5.5430e-003	7.3260e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.04	0.07
tblVehicleEF	MDV	0.20	0.29
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	6.6150e-003	0.01
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.23	0.36
tblVehicleEF	MDV	2.9860e-003	3.4830e-003
tblVehicleEF	MDV	6.3800e-004	7.5300e-004
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	9.5820e-003	0.02
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.25	0.39
tblVehicleEF	MH	5.0570e-003	8.3500e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.32	0.76
tblVehicleEF	MH	1.63	1.92
tblVehicleEF	MH	1,351.69	1,471.67
tblVehicleEF	MH	15.45	17.45

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.09	1.29
tblVehicleEF	MH	0.24	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.31	0.51
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.13	0.20
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.4940e-003	0.01
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5300e-004	1.7300e-004
tblVehicleEF	MH	0.31	0.51
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.13	0.20
tblVehicleEF	MH	0.05	0.07
tblVehicleEF	MH	5.4940e-003	0.01
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	5.1780e-003	8.6150e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.32	0.79
tblVehicleEF	MH	1.48	1.74
tblVehicleEF	MH	1,351.71	1,471.73

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	15.20	17.15
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.04	1.22
tblVehicleEF	MH	0.22	0.22
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.73	1.20
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.28	0.43
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.3430e-003	0.01
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5000e-004	1.7000e-004
tblVehicleEF	MH	0.73	1.20
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.28	0.43
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	5.3430e-003	0.01
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	4.9670e-003	8.1590e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.31	0.74
tblVehicleEF	MH	1.75	2.07

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	1,351.68	1,471.64
tblVehicleEF	MH	15.66	17.70
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.11	1.32
tblVehicleEF	MH	0.25	0.26
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.15	0.22
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.07	0.10
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.9510e-003	0.01
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5500e-004	1.7500e-004
tblVehicleEF	MH	0.15	0.22
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.07	0.10
tblVehicleEF	MH	0.05	0.07
tblVehicleEF	MH	5.9510e-003	0.01
tblVehicleEF	MH	0.09	0.10
tblVehicleEF	MHD	3.2270e-003	3.2490e-003
tblVehicleEF	MHD	9.3800e-004	1.4070e-003
tblVehicleEF	MHD	7.0270e-003	7.9800e-003

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.40	0.39
tblVehicleEF	MHD	0.15	0.20
tblVehicleEF	MHD	0.73	0.91
tblVehicleEF	MHD	70.46	75.95
tblVehicleEF	MHD	968.31	1,046.70
tblVehicleEF	MHD	7.11	8.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.4400e-003	6.5000e-003
tblVehicleEF	MHD	0.38	0.44
tblVehicleEF	MHD	1.43	1.44
tblVehicleEF	MHD	1.78	1.76
tblVehicleEF	MHD	1.6900e-004	3.2800e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.6100e-004	3.1400e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	2.2800e-004	2.9500e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4600e-004	1.7200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	6.6800e-004	7.2000e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	7.0000e-005	7.9000e-005
tblVehicleEF	MHD	2.2800e-004	2.9500e-004

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4600e-004	1.7200e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	3.0510e-003	3.0690e-003
tblVehicleEF	MHD	9.5900e-004	1.4450e-003
tblVehicleEF	MHD	6.6030e-003	7.4880e-003
tblVehicleEF	MHD	0.34	0.34
tblVehicleEF	MHD	0.15	0.20
tblVehicleEF	MHD	0.67	0.83
tblVehicleEF	MHD	70.04	75.83
tblVehicleEF	MHD	968.32	1,046.71
tblVehicleEF	MHD	7.00	7.87
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.1400e-003	6.2020e-003
tblVehicleEF	MHD	0.37	0.43
tblVehicleEF	MHD	1.38	1.38
tblVehicleEF	MHD	1.77	1.75
tblVehicleEF	MHD	1.4600e-004	2.8000e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.4000e-004	2.6800e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	5.2800e-004	7.0500e-004
tblVehicleEF	MHD	0.01	0.02

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.0000e-004	3.7200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	6.6400e-004	7.1900e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	6.9000e-005	7.8000e-005
tblVehicleEF	MHD	5.2800e-004	7.0500e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.0000e-004	3.7200e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	3.3980e-003	3.4250e-003
tblVehicleEF	MHD	9.2200e-004	1.3800e-003
tblVehicleEF	MHD	7.3520e-003	8.3580e-003
tblVehicleEF	MHD	0.45	0.45
tblVehicleEF	MHD	0.14	0.20
tblVehicleEF	MHD	0.78	0.98
tblVehicleEF	MHD	71.13	76.23
tblVehicleEF	MHD	968.31	1,046.70
tblVehicleEF	MHD	7.20	8.12
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.6960e-003	6.7580e-003
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	1.46	1.46

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	1.78	1.76
tblVehicleEF	MHD	2.0000e-004	3.9400e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.9200e-004	3.7700e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	1.1500e-004	1.3700e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.2000e-005	8.2000e-005
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7400e-004	7.2300e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	7.1000e-005	8.0000e-005
tblVehicleEF	MHD	1.1500e-004	1.3700e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.2000e-005	8.2000e-005
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	OBUS	7.3320e-003	7.5010e-003
tblVehicleEF	OBUS	2.4610e-003	4.1950e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.69	0.63
tblVehicleEF	OBUS	0.29	0.49

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	1.68	1.98
tblVehicleEF	OBUS	102.80	97.07
tblVehicleEF	OBUS	1,219.51	1,337.39
tblVehicleEF	OBUS	14.05	16.04
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.46	0.40
tblVehicleEF	OBUS	1.41	1.40
tblVehicleEF	OBUS	1.11	1.03
tblVehicleEF	OBUS	1.5300e-004	1.3300e-004
tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.4600e-004	1.2700e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	1.0910e-003	1.2010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	5.3900e-004	5.7100e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.09
tblVehicleEF	OBUS	9.7600e-004	9.2200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3900e-004	1.5900e-004
tblVehicleEF	OBUS	1.0910e-003	1.2010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.07	0.06

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	5.3900e-004	5.7100e-004
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.09	0.10
tblVehicleEF	OBUS	7.4450e-003	7.6010e-003
tblVehicleEF	OBUS	2.5400e-003	4.3440e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.68	0.62
tblVehicleEF	OBUS	0.30	0.50
tblVehicleEF	OBUS	1.53	1.80
tblVehicleEF	OBUS	101.54	95.90
tblVehicleEF	OBUS	1,219.52	1,337.42
tblVehicleEF	OBUS	13.79	15.73
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.44	0.38
tblVehicleEF	OBUS	1.35	1.34
tblVehicleEF	OBUS	1.09	1.02
tblVehicleEF	OBUS	1.3600e-004	1.1800e-004
tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.3000e-004	1.1300e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	2.4450e-003	2.7300e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	1.0970e-003	1.1890e-003

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.09
tblVehicleEF	OBUS	9.6400e-004	9.1100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3600e-004	1.5600e-004
tblVehicleEF	OBUS	2.4450e-003	2.7300e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.07	0.07
tblVehicleEF	OBUS	1.0970e-003	1.1890e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.10
tblVehicleEF	OBUS	7.1920e-003	7.3790e-003
tblVehicleEF	OBUS	2.4030e-003	4.0880e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.69	0.64
tblVehicleEF	OBUS	0.29	0.48
tblVehicleEF	OBUS	1.81	2.13
tblVehicleEF	OBUS	104.53	98.67
tblVehicleEF	OBUS	1,219.50	1,337.38
tblVehicleEF	OBUS	14.27	16.29
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.49	0.43
tblVehicleEF	OBUS	1.44	1.43
tblVehicleEF	OBUS	1.12	1.04
tblVehicleEF	OBUS	1.7600e-004	1.5300e-004

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.6900e-004	1.4600e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	5.8900e-004	6.1900e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	2.7400e-004	2.8100e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	0.09	0.10
tblVehicleEF	OBUS	9.9200e-004	9.3700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.4100e-004	1.6100e-004
tblVehicleEF	OBUS	5.8900e-004	6.1900e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	2.7400e-004	2.8100e-004
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	0.09	0.11
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.4080e-003	4.7540e-003
tblVehicleEF	SBUS	4.8910e-003	4.2520e-003
tblVehicleEF	SBUS	2.56	2.17
tblVehicleEF	SBUS	0.29	0.39
tblVehicleEF	SBUS	0.68	0.62
tblVehicleEF	SBUS	316.42	332.02

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	936.84	1,009.69
tblVehicleEF	SBUS	3.97	3.56
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	4.9690e-003	4.1250e-003
tblVehicleEF	SBUS	2.32	2.94
tblVehicleEF	SBUS	2.57	3.78
tblVehicleEF	SBUS	1.41	1.11
tblVehicleEF	SBUS	1.5510e-003	2.6400e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.4840e-003	2.5260e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	5.4600e-004	4.0000e-004
tblVehicleEF	SBUS	5.4730e-003	4.0580e-003
tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	2.7600e-004	1.8600e-004
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	0.01	8.0070e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	3.0130e-003	3.1580e-003
tblVehicleEF	SBUS	8.9520e-003	9.6350e-003
tblVehicleEF	SBUS	3.9000e-005	3.5000e-005
tblVehicleEF	SBUS	5.4600e-004	4.0000e-004
tblVehicleEF	SBUS	5.4730e-003	4.0580e-003
tblVehicleEF	SBUS	0.38	0.32

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	2.7600e-004	1.8600e-004
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	0.01	8.0070e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.4610e-003	4.8260e-003
tblVehicleEF	SBUS	4.1100e-003	3.5740e-003
tblVehicleEF	SBUS	2.53	2.14
tblVehicleEF	SBUS	0.29	0.39
tblVehicleEF	SBUS	0.50	0.45
tblVehicleEF	SBUS	319.50	338.32
tblVehicleEF	SBUS	936.85	1,009.71
tblVehicleEF	SBUS	3.67	3.28
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	4.7200e-003	3.9190e-003
tblVehicleEF	SBUS	2.32	2.98
tblVehicleEF	SBUS	2.46	3.62
tblVehicleEF	SBUS	1.40	1.11
tblVehicleEF	SBUS	1.3190e-003	2.2350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.2620e-003	2.1390e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	1.1970e-003	8.9900e-004
tblVehicleEF	SBUS	5.6050e-003	4.2150e-003

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	5.5800e-004	3.9500e-004
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	8.9170e-003	6.7720e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	3.0430e-003	3.2180e-003
tblVehicleEF	SBUS	8.9520e-003	9.6350e-003
tblVehicleEF	SBUS	3.6000e-005	3.2000e-005
tblVehicleEF	SBUS	1.1970e-003	8.9900e-004
tblVehicleEF	SBUS	5.6050e-003	4.2150e-003
tblVehicleEF	SBUS	0.38	0.32
tblVehicleEF	SBUS	5.5800e-004	3.9500e-004
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	8.9170e-003	6.7720e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.3690e-003	4.7000e-003
tblVehicleEF	SBUS	5.5230e-003	4.8010e-003
tblVehicleEF	SBUS	2.59	2.22
tblVehicleEF	SBUS	0.29	0.38
tblVehicleEF	SBUS	0.84	0.77
tblVehicleEF	SBUS	312.18	323.31
tblVehicleEF	SBUS	936.84	1,009.68
tblVehicleEF	SBUS	4.24	3.80
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	5.1740e-003	4.2940e-003
tblVehicleEF	SBUS	2.31	2.87
tblVehicleEF	SBUS	2.62	3.84

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	1.41	1.12
tblVehicleEF	SBUS	1.8720e-003	3.2000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.7910e-003	3.0610e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	3.1300e-004	2.1400e-004
tblVehicleEF	SBUS	5.5430e-003	4.1380e-003
tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	1.4300e-004	9.4000e-005
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	2.9730e-003	3.0760e-003
tblVehicleEF	SBUS	8.9510e-003	9.6350e-003
tblVehicleEF	SBUS	4.2000e-005	3.8000e-005
tblVehicleEF	SBUS	3.1300e-004	2.1400e-004
tblVehicleEF	SBUS	5.5430e-003	4.1380e-003
tblVehicleEF	SBUS	0.38	0.32
tblVehicleEF	SBUS	1.4300e-004	9.4000e-005
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	4.9700e-003	5.6750e-003
tblVehicleEF	UBUS	13.30	10.28

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	0.42	0.42
tblVehicleEF	UBUS	1,631.09	1,647.32
tblVehicleEF	UBUS	4.00	4.51
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.6960e-003	4.0240e-003
tblVehicleEF	UBUS	0.68	0.69
tblVehicleEF	UBUS	0.04	0.05
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	1.4800e-004	2.5600e-004
tblVehicleEF	UBUS	1.8210e-003	3.9260e-003
tblVehicleEF	UBUS	8.8000e-005	1.6700e-004
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	3.8300e-004	1.0260e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	4.0000e-005	4.5000e-005
tblVehicleEF	UBUS	1.4800e-004	2.5600e-004
tblVehicleEF	UBUS	1.8210e-003	3.9260e-003
tblVehicleEF	UBUS	8.8000e-005	1.6700e-004
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	3.8300e-004	1.0260e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	4.3930e-003	5.0270e-003
tblVehicleEF	UBUS	13.30	10.29
tblVehicleEF	UBUS	0.34	0.34

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	1,631.09	1,647.32
tblVehicleEF	UBUS	3.86	4.37
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.5400e-003	3.8550e-003
tblVehicleEF	UBUS	0.67	0.69
tblVehicleEF	UBUS	0.04	0.04
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	3.6400e-004	5.9300e-004
tblVehicleEF	UBUS	2.1220e-003	4.3330e-003
tblVehicleEF	UBUS	2.1200e-004	3.4500e-004
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	3.4800e-004	9.1200e-004
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	3.8000e-005	4.3000e-005
tblVehicleEF	UBUS	3.6400e-004	5.9300e-004
tblVehicleEF	UBUS	2.1220e-003	4.3330e-003
tblVehicleEF	UBUS	2.1200e-004	3.4500e-004
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	3.4800e-004	9.1200e-004
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	5.4470e-003	6.2140e-003
tblVehicleEF	UBUS	13.30	10.28
tblVehicleEF	UBUS	0.49	0.49
tblVehicleEF	UBUS	1,631.09	1,647.32

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	4.12	4.63
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.8450e-003	4.1860e-003
tblVehicleEF	UBUS	0.68	0.70
tblVehicleEF	UBUS	0.04	0.05
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	6.3000e-005	1.3400e-004
tblVehicleEF	UBUS	1.9060e-003	4.0470e-003
tblVehicleEF	UBUS	3.8000e-005	7.4000e-005
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	4.7200e-004	1.2990e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	4.1000e-005	4.6000e-005
tblVehicleEF	UBUS	6.3000e-005	1.3400e-004
tblVehicleEF	UBUS	1.9060e-003	4.0470e-003
tblVehicleEF	UBUS	3.8000e-005	7.4000e-005
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	4.7200e-004	1.2990e-003
tblVehicleEF	UBUS	0.03	0.03
tblVehicleTrips	WD_TR	5.44	7.20
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	0.96	0.00
tblWoodstoves	NumberNoncatalytic	0.96	0.00

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.2166	30.9895	24.6972	0.0619	7.8540	1.2430	9.0971	3.6312	1.1679	4.7991	0.0000	6,037.032 7	6,037.032 7	1.1323	0.2323	6,134.551 7
2024	8.7011	14.3151	16.9131	0.0319	0.3789	0.6019	0.9808	0.1013	0.5789	0.6802	0.0000	2,976.656 5	2,976.656 5	0.4515	0.0226	2,994.676 0
2025	6.9993	7.4559	11.9869	0.0189	0.1232	0.3508	0.4740	0.0327	0.3239	0.3566	0.0000	1,814.059 9	1,814.059 9	0.5442	2.2700e- 003	1,828.340 9
Maximum	8.7011	30.9895	24.6972	0.0619	7.8540	1.2430	9.0971	3.6312	1.1679	4.7991	0.0000	6,037.032 7	6,037.032 7	1.1323	0.2323	6,134.551 7

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.2166	30.9895	24.6972	0.0619	3.9487	1.2430	5.1917	1.7460	1.1679	2.9140	0.0000	6,037.032 7	6,037.032 7	1.1323	0.2323	6,134.551 7
2024	8.7011	14.3151	16.9131	0.0319	0.3789	0.6019	0.9808	0.1013	0.5789	0.6802	0.0000	2,976.656 5	2,976.656 5	0.4515	0.0226	2,994.676 0
2025	6.9993	7.4559	11.9869	0.0189	0.1232	0.3508	0.4740	0.0327	0.3239	0.3566	0.0000	1,814.059 9	1,814.059 9	0.5442	2.2700e- 003	1,828.340 9
Maximum	8.7011	30.9895	24.6972	0.0619	3.9487	1.2430	5.1917	1.7460	1.1679	2.9140	0.0000	6,037.032 7	6,037.032 7	1.1323	0.2323	6,134.551 7

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	46.74	0.00	37.01	50.07	0.00	32.30	0.00	0.00	0.00	0.00	0.00	0.00

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004
Energy	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Mobile	0.8452	0.7740	6.9972	0.0154	1.6801	0.0108	1.6909	0.4475	0.0101	0.4576		1,604.952 2	1,604.952 2	0.0926	0.0692	1,627.876 5
Total	3.5024	0.9211	10.9900	0.0163	1.6801	0.0410	1.7211	0.4475	0.0403	0.4878	0.0000	1,741.759 0	1,741.759 0	0.1019	0.0715	1,765.623 8

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004
Energy	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Mobile	0.8452	0.7740	6.9972	0.0154	1.6801	0.0108	1.6909	0.4475	0.0101	0.4576		1,604.952 2	1,604.952 2	0.0926	0.0692	1,627.876 5
Total	3.5024	0.9211	10.9900	0.0163	1.6801	0.0410	1.7211	0.4475	0.0403	0.4878	0.0000	1,741.759 0	1,741.759 0	0.1019	0.0715	1,765.623 8

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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

3.0 Construction Detail**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2023	5/3/2023	6	55	
2	Site Preparation	Site Preparation	5/4/2023	7/6/2023	6	55	
3	Grading	Grading	7/7/2023	10/31/2023	6	100	
4	Building Construction	Building Construction	9/4/2023	7/31/2024	6	285	
5	Architectural Coating	Architectural Coating	7/29/2024	3/3/2025	6	187	
6	Paving	Paving	3/4/2025	4/4/2025	6	28	

Acres of Grading (Site Preparation Phase): 82.5**Acres of Grading (Grading Phase): 100****Acres of Paving: 0****Residential Indoor: 206,117; Residential Outdoor: 68,706; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	156.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	35.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6138	0.0000	0.6138	0.0929	0.0000	0.0929			0.0000			0.0000
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328		2,324.3959	2,324.3959	0.5893		2,339.1278
Total	1.4725	14.3184	13.4577	0.0241	0.6138	0.6766	1.2905	0.0929	0.6328	0.7257		2,324.3959	2,324.3959	0.5893		2,339.1278

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.0700e-003	0.3707	0.0900	1.7100e-003	0.0496	3.1100e-003	0.0527	0.0136	2.9700e-003	0.0166		186.5170	186.5170	6.1500e-003	0.0296	195.4782
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0352	0.0202	0.3108	9.3000e-004	0.1068	5.3000e-004	0.1073	0.0283	4.9000e-004	0.0288		94.7498	94.7498	2.3900e-003	2.2500e-003	95.4794
Total	0.0412	0.3909	0.4008	2.6400e-003	0.1564	3.6400e-003	0.1600	0.0419	3.4600e-003	0.0454		281.2668	281.2668	8.5400e-003	0.0318	290.9576

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2762	0.0000	0.2762	0.0418	0.0000	0.0418			0.0000			0.0000
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328	0.0000	2,324.3959	2,324.3959	0.5893		2,339.1278
Total	1.4725	14.3184	13.4577	0.0241	0.2762	0.6766	0.9529	0.0418	0.6328	0.6746	0.0000	2,324.3959	2,324.3959	0.5893		2,339.1278

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.0700e-003	0.3707	0.0900	1.7100e-003	0.0496	3.1100e-003	0.0527	0.0136	2.9700e-003	0.0166		186.5170	186.5170	6.1500e-003	0.0296	195.4782
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0352	0.0202	0.3108	9.3000e-004	0.1068	5.3000e-004	0.1073	0.0283	4.9000e-004	0.0288		94.7498	94.7498	2.3900e-003	2.2500e-003	95.4794
Total	0.0412	0.3909	0.4008	2.6400e-003	0.1564	3.6400e-003	0.1600	0.0419	3.4600e-003	0.0454		281.2668	281.2668	8.5400e-003	0.0318	290.9576

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985		2,374.8634	2,374.8634	0.7681		2,394.0654
Total	1.3027	14.2802	9.7820	0.0245	1.5908	0.5419	2.1326	0.1718	0.4985	0.6703		2,374.8634	2,374.8634	0.7681		2,394.0654

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0216	0.0124	0.1912	5.7000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		58.3076	58.3076	1.4700e-003	1.3800e-003	58.7566
Total	0.0216	0.0124	0.1912	5.7000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		58.3076	58.3076	1.4700e-003	1.3800e-003	58.7566

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985	0.0000	2,374.8634	2,374.8634	0.7681		2,394.0654
Total	1.3027	14.2802	9.7820	0.0245	0.7158	0.5419	1.2577	0.0773	0.4985	0.5758	0.0000	2,374.8634	2,374.8634	0.7681		2,394.0654

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.3 Site Preparation - 2023****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0216	0.0124	0.1912	5.7000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		58.3076	58.3076	1.4700e-003	1.3800e-003	58.7566
Total	0.0216	0.0124	0.1912	5.7000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		58.3076	58.3076	1.4700e-003	1.3800e-003	58.7566

3.4 Grading - 2023**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1007	0.0000	7.1007	3.4275	0.0000	3.4275			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560		1,995.6147	1,995.6147	0.6454		2,011.7503
Total	1.3330	14.4676	8.7038	0.0206	7.1007	0.6044	7.7050	3.4275	0.5560	3.9835		1,995.6147	1,995.6147	0.6454		2,011.7503

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0428	2.6136	0.6348	0.0121	0.3498	0.0219	0.3717	0.0959	0.0210	0.1169		1,315.183 9	1,315.183 9	0.0434	0.2084	1,378.371 6
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0271	0.0155	0.2391	7.1000e-004	0.0822	4.1000e-004	0.0826	0.0218	3.8000e-004	0.0222		72.8845	72.8845	1.8400e-003	1.7300e-003	73.4457
Total	0.0699	2.6291	0.8738	0.0128	0.4320	0.0223	0.4543	0.1177	0.0214	0.1390		1,388.068 4	1,388.068 4	0.0452	0.2101	1,451.817 3

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1953	0.0000	3.1953	1.5424	0.0000	1.5424			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560	0.0000	1,995.614 7	1,995.614 7	0.6454		2,011.750 3
Total	1.3330	14.4676	8.7038	0.0206	3.1953	0.6044	3.7997	1.5424	0.5560	2.0984	0.0000	1,995.614 7	1,995.614 7	0.6454		2,011.750 3

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0428	2.6136	0.6348	0.0121	0.3498	0.0219	0.3717	0.0959	0.0210	0.1169		1,315.183 9	1,315.183 9	0.0434	0.2084	1,378.371 6
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0271	0.0155	0.2391	7.1000e-004	0.0822	4.1000e-004	0.0826	0.0218	3.8000e-004	0.0222		72.8845	72.8845	1.8400e-003	1.7300e-003	73.4457
Total	0.0699	2.6291	0.8738	0.0128	0.4320	0.0223	0.4543	0.1177	0.0214	0.1390		1,388.068 4	1,388.068 4	0.0452	0.2101	1,451.817 3

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880		2,289.523 3	2,289.523 3	0.4330		2,300.347 9
Total	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880		2,289.523 3	2,289.523 3	0.4330		2,300.347 9

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.4400e-003	0.2145	0.0685	1.0100e-003	0.0339	1.3000e-003	0.0352	9.7500e-003	1.2400e-003	0.0110		108.7305	108.7305	2.2300e-003	0.0161	113.5761
Worker	0.0947	0.0544	0.8367	2.4900e-003	0.2875	1.4300e-003	0.2889	0.0763	1.3100e-003	0.0776		255.0957	255.0957	6.4300e-003	6.0500e-003	257.0600
Total	0.1001	0.2688	0.9052	3.5000e-003	0.3214	2.7300e-003	0.3241	0.0860	2.5500e-003	0.0886		363.8262	363.8262	8.6600e-003	0.0221	370.6362

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479
Total	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.4400e-003	0.2145	0.0685	1.0100e-003	0.0339	1.3000e-003	0.0352	9.7500e-003	1.2400e-003	0.0110		108.7305	108.7305	2.2300e-003	0.0161	113.5761
Worker	0.0947	0.0544	0.8367	2.4900e-003	0.2875	1.4300e-003	0.2889	0.0763	1.3100e-003	0.0776		255.0957	255.0957	6.4300e-003	6.0500e-003	257.0600
Total	0.1001	0.2688	0.9052	3.5000e-003	0.3214	2.7300e-003	0.3241	0.0860	2.5500e-003	0.0886		363.8262	363.8262	8.6600e-003	0.0221	370.6362

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154
Total	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.2900e-003	0.2146	0.0670	1.0000e-003	0.0339	1.3100e-003	0.0352	9.7500e-003	1.2500e-003	0.0110		107.0347	107.0347	2.2100e-003	0.0158	111.8047
Worker	0.0884	0.0486	0.7798	2.4100e-003	0.2875	1.3600e-003	0.2889	0.0763	1.2500e-003	0.0775		248.7664	248.7664	5.8200e-003	5.6400e-003	250.5930
Total	0.0937	0.2631	0.8468	3.4100e-003	0.3214	2.6700e-003	0.3240	0.0860	2.5000e-003	0.0885		355.8011	355.8011	8.0300e-003	0.0215	362.3977

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153	0.0000	2,289.6541	2,289.6541	0.4265		2,300.3154
Total	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153	0.0000	2,289.6541	2,289.6541	0.4265		2,300.3154

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.5 Building Construction - 2024****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.2900e-003	0.2146	0.0670	1.0000e-003	0.0339	1.3100e-003	0.0352	9.7500e-003	1.2500e-003	0.0110		107.0347	107.0347	2.2100e-003	0.0158	111.8047
Worker	0.0884	0.0486	0.7798	2.4100e-003	0.2875	1.3600e-003	0.2889	0.0763	1.2500e-003	0.0775		248.7664	248.7664	5.8200e-003	5.6400e-003	250.5930
Total	0.0937	0.2631	0.8468	3.4100e-003	0.3214	2.6700e-003	0.3240	0.0860	2.5000e-003	0.0885		355.8011	355.8011	8.0300e-003	0.0215	362.3977

3.6 Architectural Coating - 2024**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	6.9926	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0177	9.7100e-003	0.1560	4.8000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		49.7533	49.7533	1.1600e-003	1.1300e-003	50.1186
Total	0.0177	9.7100e-003	0.1560	4.8000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		49.7533	49.7533	1.1600e-003	1.1300e-003	50.1186

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	6.9926	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0177	9.7100e-003	0.1560	4.8000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		49.7533	49.7533	1.1600e-003	1.1300e-003	50.1186
Total	0.0177	9.7100e-003	0.1560	4.8000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		49.7533	49.7533	1.1600e-003	1.1300e-003	50.1186

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	6.9827	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0166	8.7500e-003	0.1462	4.7000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		48.5582	48.5582	1.0600e-003	1.0600e-003	48.8998
Total	0.0166	8.7500e-003	0.1462	4.7000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		48.5582	48.5582	1.0600e-003	1.0600e-003	48.8998

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	6.9827	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0166	8.7500e-003	0.1462	4.7000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		48.5582	48.5582	1.0600e-003	1.0600e-003	48.8998
Total	0.0166	8.7500e-003	0.1462	4.7000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		48.5582	48.5582	1.0600e-003	1.0600e-003	48.8998

3.7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234		1,710.0067	1,710.0067	0.5420		1,723.5556
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234		1,710.0067	1,710.0067	0.5420		1,723.5556

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0356	0.0188	0.3132	1.0000e-003	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		104.0533	104.0533	2.2600e-003	2.2700e-003	104.7853
Total	0.0356	0.0188	0.3132	1.0000e-003	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		104.0533	104.0533	2.2600e-003	2.2700e-003	104.7853

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234	0.0000	1,710.0067	1,710.0067	0.5420		1,723.5556
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234	0.0000	1,710.0067	1,710.0067	0.5420		1,723.5556

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0356	0.0188	0.3132	1.0000e-003	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		104.0533	104.0533	2.2600e-003	2.2700e-003	104.7853
Total	0.0356	0.0188	0.3132	1.0000e-003	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		104.0533	104.0533	2.2600e-003	2.2700e-003	104.7853

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.8452	0.7740	6.9972	0.0154	1.6801	0.0108	1.6909	0.4475	0.0101	0.4576		1,604.952 2	1,604.952 2	0.0926	0.0692	1,627.876 5
Unmitigated	0.8452	0.7740	6.9972	0.0154	1.6801	0.0108	1.6909	0.4475	0.0101	0.4576		1,604.952 2	1,604.952 2	0.0926	0.0692	1,627.876 5

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse High Rise	345.60	235.68	196.32	712,679	712,679
Total	345.60	235.68	196.32	712,679	712,679

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse High Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse High Rise	0.553839	0.058700	0.188468	0.120786	0.022796	0.005663	0.010629	0.007566	0.000983	0.000556	0.026354	0.000841	0.002820

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
NaturalGas Unmitigated	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469

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

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Condo/Townhouse High Rise	1102.25	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Total		0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Condo/Townhouse High Rise	1.10225	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Total		0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004
Unmitigated	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3490					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.1782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1181	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220		7.1305	7.1305	6.7900e-003		7.3004
Total	2.6454	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3490					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.1782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1181	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220		7.1305	7.1305	6.7900e-003		7.3004
Total	2.6454	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004

7.0 Water Detail

7.1 Mitigation Measures Water

W Bayshore Road CE - Bay Area AQMD Air District, Summer

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.0 Waste Detail**

8.1 Mitigation Measures Waste**9.0 Operational Offroad**

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**W Bayshore Road CE**
Bay Area AQMD Air District, Winter**1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Condo/Townhouse High Rise	48.00	Dwelling Unit	2.34	101,786.00	137

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	64
Climate Zone	4			Operational Year	2030
Utility Company	City of Palo Alto Utilities Department				
CO2 Intensity (lb/MWhr)	0	CH4 Intensity (lb/MWhr)	0	N2O Intensity (lb/MWhr)	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - CPAU electricity has been 100% carbon neutral since 2013; <https://www.cityofpaloalto.org/Departments/Utilities/Sustainability/Carbon-Neutral-Electricity-and-Natural-Gas>

Land Use - Based on applicant provided information.

Construction Phase - Based on applicant provided construction schedule for 6 days/week.

Demolition -

Grading - Based on applicant provided information.

Architectural Coating - BAAQMD Regulation 8 Rule 3, used Nonflat Coating

Vehicle Trips - Based on traffic study trip generation rates (W-Trans 2021)

Woodstoves - Compliance with BAAQMD Regulation 6 Rule 3: No fireplaces

Area Coating - BAAQMD Regulation 8 Rule 3, used Nonflat Coating

Water And Wastewater - Wastewater treatment plant is 100% aerobic, no septic tank on site or facultative lagoons on wastewater treatment plant.

Construction Off-road Equipment Mitigation - BAAQMD Basic Construction Mitigation Measures pursuant to Palo Alto 2030 General Plan policy.

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Area Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Residential_Exterior	150.00	100.00
tblAreaCoating	Area_EF_Residential_Exterior	150	100
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	187.00
tblConstructionPhase	NumDays	220.00	285.00
tblConstructionPhase	NumDays	20.00	55.00
tblConstructionPhase	NumDays	6.00	100.00
tblConstructionPhase	NumDays	10.00	28.00
tblConstructionPhase	NumDays	3.00	55.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblConstructionPhase	NumDaysWeek	5.00	6.00
tblFireplaces	FireplaceDayYear	11.14	0.00
tblFireplaces	FireplaceHourDay	3.50	0.00
tblFireplaces	FireplaceWoodMass	228.80	0.00
tblFireplaces	NumberGas	7.20	0.00
tblFireplaces	NumberNoFireplace	1.92	0.00
tblFireplaces	NumberWood	8.16	0.00
tblFleetMix	HHD	7.4300e-003	7.5660e-003
tblFleetMix	LDA	0.56	0.55
tblFleetMix	LDT1	0.06	0.06
tblFleetMix	LDT2	0.19	0.19
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.8250e-003	5.6630e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblFleetMix	MCY	0.03	0.03
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	2.6380e-003	2.8200e-003
tblFleetMix	MHD	0.01	0.01
tblFleetMix	OBUS	9.5200e-004	9.8300e-004
tblFleetMix	SBUS	8.7500e-004	8.4100e-004
tblFleetMix	UBUS	5.0500e-004	5.5600e-004
tblGrading	MaterialImported	0.00	16,000.00
tblLandUse	LandUseSquareFeet	48,000.00	101,786.00
tblLandUse	LotAcreage	0.75	2.34
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.22	6.29
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	6.5970e-003	6.5900e-003
tblVehicleEF	HHD	920.46	1,024.49
tblVehicleEF	HHD	1,226.16	1,382.73
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.15	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	5.15	5.33
tblVehicleEF	HHD	2.51	2.66
tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	2.1390e-003	2.5350e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.0460e-003	2.4250e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	1.0000e-006	2.0000e-006
tblVehicleEF	HHD	7.1000e-005	9.7000e-005
tblVehicleEF	HHD	0.42	0.42
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.2000e-005	4.4000e-005
tblVehicleEF	HHD	8.5600e-003	9.5350e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.0000e-006	2.0000e-006
tblVehicleEF	HHD	7.1000e-005	9.7000e-005
tblVehicleEF	HHD	0.48	0.49
tblVehicleEF	HHD	0.07	0.08
tblVehicleEF	HHD	3.2000e-005	4.4000e-005
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.14	6.20
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	6.0260e-003	6.0170e-003
tblVehicleEF	HHD	909.37	1,012.76
tblVehicleEF	HHD	1,226.17	1,382.74
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.14	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	1.0000e-006	5.0000e-006
tblVehicleEF	HHD	4.91	5.09
tblVehicleEF	HHD	2.41	2.56

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	1.8850e-003	2.2200e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	1.8030e-003	2.1240e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	3.0000e-006	5.0000e-006
tblVehicleEF	HHD	7.6000e-005	1.0600e-004
tblVehicleEF	HHD	0.44	0.45
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.1000e-005	4.3000e-005
tblVehicleEF	HHD	8.4570e-003	9.4250e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	3.0000e-006	5.0000e-006
tblVehicleEF	HHD	7.6000e-005	1.0600e-004
tblVehicleEF	HHD	0.51	0.52
tblVehicleEF	HHD	2.0000e-006	3.0000e-006
tblVehicleEF	HHD	0.07	0.08
tblVehicleEF	HHD	3.1000e-005	4.3000e-005
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.05	0.05
tblVehicleEF	HHD	6.34	6.41
tblVehicleEF	HHD	0.41	0.41
tblVehicleEF	HHD	7.0940e-003	7.0920e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	935.76	1,040.69
tblVehicleEF	HHD	1,226.16	1,382.73
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.15	0.16
tblVehicleEF	HHD	0.19	0.22
tblVehicleEF	HHD	2.0000e-006	5.0000e-006
tblVehicleEF	HHD	5.48	5.66
tblVehicleEF	HHD	2.55	2.70
tblVehicleEF	HHD	2.35	2.35
tblVehicleEF	HHD	2.4890e-003	2.9700e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.04	0.04
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	2.3820e-003	2.8420e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.8850e-003	8.8750e-003
tblVehicleEF	HHD	0.02	0.02
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	7.4000e-005	1.0500e-004
tblVehicleEF	HHD	0.38	0.39
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	0.02	0.03
tblVehicleEF	HHD	3.6000e-005	4.9000e-005
tblVehicleEF	HHD	8.7030e-003	9.6870e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	7.4000e-005	1.0500e-004
tblVehicleEF	HHD	0.44	0.45
tblVehicleEF	HHD	0.00	1.0000e-006
tblVehicleEF	HHD	0.07	0.08

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	HHD	3.6000e-005	4.9000e-005
tblVehicleEF	LDA	9.9700e-004	1.5950e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.41	0.50
tblVehicleEF	LDA	1.75	2.06
tblVehicleEF	LDA	216.43	237.33
tblVehicleEF	LDA	45.51	50.20
tblVehicleEF	LDA	3.2370e-003	3.8450e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.13	0.16
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	3.4110e-003	5.9240e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.12	0.18
tblVehicleEF	LDA	2.0020e-003	2.2780e-003
tblVehicleEF	LDA	4.2100e-004	4.8200e-004
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	4.9540e-003	8.6040e-003
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.20

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	1.1320e-003	1.8070e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.48	0.59
tblVehicleEF	LDA	1.37	1.60
tblVehicleEF	LDA	233.11	255.62
tblVehicleEF	LDA	44.78	49.34
tblVehicleEF	LDA	3.0210e-003	3.5850e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.14
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	3.7980e-003	6.5910e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.10	0.15
tblVehicleEF	LDA	2.1560e-003	2.4530e-003
tblVehicleEF	LDA	4.1400e-004	4.7400e-004
tblVehicleEF	LDA	0.06	0.08
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.05	0.07
tblVehicleEF	LDA	5.5180e-003	9.5780e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.17
tblVehicleEF	LDA	9.5900e-004	1.5350e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDA	0.03	0.05
tblVehicleEF	LDA	0.40	0.49
tblVehicleEF	LDA	2.05	2.42
tblVehicleEF	LDA	214.36	235.07
tblVehicleEF	LDA	46.06	50.86
tblVehicleEF	LDA	3.4360e-003	4.0830e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.02	0.03
tblVehicleEF	LDA	0.14	0.17
tblVehicleEF	LDA	9.5700e-004	1.3020e-003
tblVehicleEF	LDA	1.3050e-003	1.6560e-003
tblVehicleEF	LDA	8.8100e-004	1.1990e-003
tblVehicleEF	LDA	1.2000e-003	1.5230e-003
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	3.3230e-003	5.7740e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.14	0.21
tblVehicleEF	LDA	1.9830e-003	2.2560e-003
tblVehicleEF	LDA	4.2600e-004	4.8800e-004
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.07	0.09
tblVehicleEF	LDA	0.01	0.02
tblVehicleEF	LDA	4.8250e-003	8.3850e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.15	0.23
tblVehicleEF	LDT1	1.6590e-003	3.1140e-003
tblVehicleEF	LDT1	0.04	0.05

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	0.53	0.76
tblVehicleEF	LDT1	1.89	2.23
tblVehicleEF	LDT1	261.54	284.79
tblVehicleEF	LDT1	55.47	60.77
tblVehicleEF	LDT1	3.7700e-003	5.3050e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.03	0.06
tblVehicleEF	LDT1	0.16	0.21
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.04	0.07
tblVehicleEF	LDT1	0.10	0.14
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	6.4330e-003	0.01
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.16	0.26
tblVehicleEF	LDT1	2.4180e-003	2.7340e-003
tblVehicleEF	LDT1	5.1300e-004	5.8300e-004
tblVehicleEF	LDT1	0.04	0.07
tblVehicleEF	LDT1	0.10	0.14
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	9.3860e-003	0.02
tblVehicleEF	LDT1	0.06	0.08
tblVehicleEF	LDT1	0.18	0.29
tblVehicleEF	LDT1	1.8690e-003	3.4950e-003
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.62	0.88

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	1.47	1.73
tblVehicleEF	LDT1	278.57	303.48
tblVehicleEF	LDT1	54.67	59.79
tblVehicleEF	LDT1	3.4810e-003	4.8910e-003
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.03	0.05
tblVehicleEF	LDT1	0.14	0.18
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.09	0.12
tblVehicleEF	LDT1	7.1380e-003	0.01
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.13	0.21
tblVehicleEF	LDT1	2.5760e-003	2.9130e-003
tblVehicleEF	LDT1	5.0600e-004	5.7400e-004
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.11	0.16
tblVehicleEF	LDT1	0.09	0.12
tblVehicleEF	LDT1	0.01	0.02
tblVehicleEF	LDT1	0.05	0.07
tblVehicleEF	LDT1	0.15	0.23
tblVehicleEF	LDT1	1.5990e-003	3.0090e-003
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.52	0.75
tblVehicleEF	LDT1	2.21	2.62

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT1	259.51	282.56
tblVehicleEF	LDT1	56.08	61.51
tblVehicleEF	LDT1	4.0260e-003	5.6660e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.04	0.06
tblVehicleEF	LDT1	0.17	0.23
tblVehicleEF	LDT1	1.0980e-003	1.5780e-003
tblVehicleEF	LDT1	1.5030e-003	2.0420e-003
tblVehicleEF	LDT1	1.0100e-003	1.4520e-003
tblVehicleEF	LDT1	1.3820e-003	1.8780e-003
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.15
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	6.2720e-003	0.01
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.18	0.30
tblVehicleEF	LDT1	2.4000e-003	2.7120e-003
tblVehicleEF	LDT1	5.1900e-004	5.9000e-004
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	0.10	0.15
tblVehicleEF	LDT1	0.02	0.03
tblVehicleEF	LDT1	9.1510e-003	0.02
tblVehicleEF	LDT1	0.07	0.09
tblVehicleEF	LDT1	0.20	0.32
tblVehicleEF	LDT2	1.6620e-003	2.5670e-003
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.54	0.66
tblVehicleEF	LDT2	2.32	2.65
tblVehicleEF	LDT2	268.87	301.64

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	57.46	64.77
tblVehicleEF	LDT2	3.9670e-003	5.1610e-003
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.17	0.23
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	6.2280e-003	0.01
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.18	0.26
tblVehicleEF	LDT2	2.4870e-003	2.8950e-003
tblVehicleEF	LDT2	5.3100e-004	6.2200e-004
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	9.0460e-003	0.01
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.20	0.29
tblVehicleEF	LDT2	1.8780e-003	2.8950e-003
tblVehicleEF	LDT2	0.04	0.05
tblVehicleEF	LDT2	0.63	0.78
tblVehicleEF	LDT2	1.80	2.05
tblVehicleEF	LDT2	284.72	319.59
tblVehicleEF	LDT2	56.49	63.64

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	3.6920e-003	4.7940e-003
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.03	0.05
tblVehicleEF	LDT2	0.15	0.20
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	6.9100e-003	0.01
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.15	0.22
tblVehicleEF	LDT2	2.6330e-003	3.0670e-003
tblVehicleEF	LDT2	5.2200e-004	6.1100e-004
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.09	0.12
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.01	0.02
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.17	0.24
tblVehicleEF	LDT2	1.6010e-003	2.4740e-003
tblVehicleEF	LDT2	0.05	0.06
tblVehicleEF	LDT2	0.53	0.66
tblVehicleEF	LDT2	2.71	3.10
tblVehicleEF	LDT2	266.97	299.48
tblVehicleEF	LDT2	58.20	65.62
tblVehicleEF	LDT2	4.2130e-003	5.4880e-003

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	0.04	0.06
tblVehicleEF	LDT2	0.18	0.25
tblVehicleEF	LDT2	1.0510e-003	1.3510e-003
tblVehicleEF	LDT2	1.3650e-003	1.6880e-003
tblVehicleEF	LDT2	9.6800e-004	1.2440e-003
tblVehicleEF	LDT2	1.2550e-003	1.5520e-003
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	6.0730e-003	9.8600e-003
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.21	0.30
tblVehicleEF	LDT2	2.4690e-003	2.8740e-003
tblVehicleEF	LDT2	5.3800e-004	6.3000e-004
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.02	0.03
tblVehicleEF	LDT2	8.8200e-003	0.01
tblVehicleEF	LDT2	0.06	0.07
tblVehicleEF	LDT2	0.23	0.33
tblVehicleEF	LHD1	4.1460e-003	4.7660e-003
tblVehicleEF	LHD1	5.4760e-003	7.6090e-003
tblVehicleEF	LHD1	9.1240e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.50	0.70
tblVehicleEF	LHD1	0.89	1.00
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.21	765.95

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	10.04	11.07
tblVehicleEF	LHD1	7.4600e-004	7.7100e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.37	0.69
tblVehicleEF	LHD1	0.23	0.29
tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	1.3190e-003	1.6420e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	7.7900e-004	9.1900e-004
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.04	0.06
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	9.9000e-005	1.1000e-004
tblVehicleEF	LHD1	1.3190e-003	1.6420e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	7.7900e-004	9.1900e-004

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.19	0.20
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	4.1590e-003	4.7810e-003
tblVehicleEF	LHD1	5.5600e-003	7.7790e-003
tblVehicleEF	LHD1	8.5890e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.51	0.71
tblVehicleEF	LHD1	0.83	0.93
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.22	765.98
tblVehicleEF	LHD1	9.92	10.94
tblVehicleEF	LHD1	7.4900e-004	7.7400e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.35	0.66
tblVehicleEF	LHD1	0.21	0.27
tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	3.0750e-003	3.8790e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	1.6020e-003	1.9320e-003
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.19	0.19
tblVehicleEF	LHD1	0.04	0.06
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	9.8000e-005	1.0800e-004
tblVehicleEF	LHD1	3.0750e-003	3.8790e-003
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6020e-003	1.9320e-003
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.19	0.19
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	4.1360e-003	4.7540e-003
tblVehicleEF	LHD1	5.4110e-003	7.4830e-003
tblVehicleEF	LHD1	9.5570e-003	0.01
tblVehicleEF	LHD1	0.18	0.18
tblVehicleEF	LHD1	0.50	0.69
tblVehicleEF	LHD1	0.95	1.07
tblVehicleEF	LHD1	8.34	8.86
tblVehicleEF	LHD1	702.20	765.93
tblVehicleEF	LHD1	10.14	11.19
tblVehicleEF	LHD1	7.4400e-004	7.6900e-004
tblVehicleEF	LHD1	0.04	0.04
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.05	0.06
tblVehicleEF	LHD1	0.38	0.70
tblVehicleEF	LHD1	0.24	0.30

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD1	9.2900e-004	8.8800e-004
tblVehicleEF	LHD1	9.9180e-003	9.8430e-003
tblVehicleEF	LHD1	7.8050e-003	0.01
tblVehicleEF	LHD1	2.1000e-004	2.3500e-004
tblVehicleEF	LHD1	8.8900e-004	8.4900e-004
tblVehicleEF	LHD1	2.4790e-003	2.4610e-003
tblVehicleEF	LHD1	7.4230e-003	9.8400e-003
tblVehicleEF	LHD1	1.9300e-004	2.1600e-004
tblVehicleEF	LHD1	6.1800e-004	7.3400e-004
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	3.8000e-004	4.3800e-004
tblVehicleEF	LHD1	0.08	0.09
tblVehicleEF	LHD1	0.21	0.22
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD1	8.1000e-005	8.6000e-005
tblVehicleEF	LHD1	6.8460e-003	7.4730e-003
tblVehicleEF	LHD1	1.0000e-004	1.1100e-004
tblVehicleEF	LHD1	6.1800e-004	7.3400e-004
tblVehicleEF	LHD1	0.06	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	3.8000e-004	4.3800e-004
tblVehicleEF	LHD1	0.09	0.11
tblVehicleEF	LHD1	0.21	0.22
tblVehicleEF	LHD1	0.05	0.07
tblVehicleEF	LHD2	2.5800e-003	3.0180e-003
tblVehicleEF	LHD2	5.3930e-003	6.3930e-003
tblVehicleEF	LHD2	5.0230e-003	7.2900e-003
tblVehicleEF	LHD2	0.13	0.14

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	0.50	0.58
tblVehicleEF	LHD2	0.49	0.58
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.39	748.55
tblVehicleEF	LHD2	6.59	7.53
tblVehicleEF	LHD2	1.6650e-003	1.7240e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.42	0.73
tblVehicleEF	LHD2	0.13	0.17
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	6.0600e-004	8.2600e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	3.8500e-004	4.8000e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.5000e-005	7.5000e-005

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	6.0600e-004	8.2600e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	3.8500e-004	4.8000e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	2.5870e-003	3.0270e-003
tblVehicleEF	LHD2	5.4280e-003	6.4580e-003
tblVehicleEF	LHD2	4.7300e-003	6.8610e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.50	0.58
tblVehicleEF	LHD2	0.46	0.54
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.40	748.56
tblVehicleEF	LHD2	6.53	7.45
tblVehicleEF	LHD2	1.6660e-003	1.7260e-003
tblVehicleEF	LHD2	0.06	0.07
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.40	0.70
tblVehicleEF	LHD2	0.12	0.16
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	1.3910e-003	1.9390e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	7.8000e-004	1.0040e-003
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.03
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.5000e-005	7.4000e-005
tblVehicleEF	LHD2	1.3910e-003	1.9390e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	7.8000e-004	1.0040e-003
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.06	0.08
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	2.5730e-003	3.0110e-003
tblVehicleEF	LHD2	5.3660e-003	6.3430e-003
tblVehicleEF	LHD2	5.2600e-003	7.6390e-003
tblVehicleEF	LHD2	0.13	0.14
tblVehicleEF	LHD2	0.50	0.57
tblVehicleEF	LHD2	0.53	0.62
tblVehicleEF	LHD2	13.05	13.78
tblVehicleEF	LHD2	686.39	748.55
tblVehicleEF	LHD2	6.64	7.60
tblVehicleEF	LHD2	1.6640e-003	1.7220e-003
tblVehicleEF	LHD2	0.06	0.07

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.08	0.09
tblVehicleEF	LHD2	0.42	0.74
tblVehicleEF	LHD2	0.14	0.18
tblVehicleEF	LHD2	1.4850e-003	1.4290e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.0500e-004	1.1900e-004
tblVehicleEF	LHD2	1.4200e-003	1.3680e-003
tblVehicleEF	LHD2	2.7080e-003	2.6920e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.6000e-005	1.1000e-004
tblVehicleEF	LHD2	3.0300e-004	3.8700e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	1.9200e-004	2.3400e-004
tblVehicleEF	LHD2	0.10	0.11
tblVehicleEF	LHD2	0.07	0.09
tblVehicleEF	LHD2	0.02	0.04
tblVehicleEF	LHD2	1.2500e-004	1.3200e-004
tblVehicleEF	LHD2	6.6220e-003	7.2280e-003
tblVehicleEF	LHD2	6.6000e-005	7.5000e-005
tblVehicleEF	LHD2	3.0300e-004	3.8700e-004
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	1.9200e-004	2.3400e-004
tblVehicleEF	LHD2	0.11	0.12
tblVehicleEF	LHD2	0.07	0.09
tblVehicleEF	LHD2	0.03	0.04

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	0.33	0.34
tblVehicleEF	MCY	0.25	0.26
tblVehicleEF	MCY	18.37	19.31
tblVehicleEF	MCY	9.28	9.15
tblVehicleEF	MCY	213.76	214.25
tblVehicleEF	MCY	59.74	61.06
tblVehicleEF	MCY	0.07	0.07
tblVehicleEF	MCY	0.02	0.02
tblVehicleEF	MCY	1.15	1.16
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	0.81	0.82
tblVehicleEF	MCY	0.64	0.69
tblVehicleEF	MCY	0.46	0.48
tblVehicleEF	MCY	2.22	2.28
tblVehicleEF	MCY	0.45	0.54
tblVehicleEF	MCY	1.91	1.96
tblVehicleEF	MCY	2.1150e-003	2.1200e-003
tblVehicleEF	MCY	5.9100e-004	6.0400e-004
tblVehicleEF	MCY	0.81	0.82
tblVehicleEF	MCY	0.64	0.69
tblVehicleEF	MCY	0.46	0.48
tblVehicleEF	MCY	2.78	2.83
tblVehicleEF	MCY	0.45	0.54
tblVehicleEF	MCY	2.08	2.14
tblVehicleEF	MCY	0.32	0.33

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	0.21	0.21
tblVehicleEF	MCY	17.56	18.39
tblVehicleEF	MCY	7.92	7.87
tblVehicleEF	MCY	212.21	212.50
tblVehicleEF	MCY	56.50	57.87
tblVehicleEF	MCY	0.06	0.06
tblVehicleEF	MCY	0.01	0.01
tblVehicleEF	MCY	1.01	1.02
tblVehicleEF	MCY	0.25	0.25
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	2.23	2.27
tblVehicleEF	MCY	0.87	0.93
tblVehicleEF	MCY	1.28	1.34
tblVehicleEF	MCY	2.15	2.19
tblVehicleEF	MCY	0.42	0.51
tblVehicleEF	MCY	1.58	1.61
tblVehicleEF	MCY	2.1000e-003	2.1030e-003
tblVehicleEF	MCY	5.5900e-004	5.7300e-004
tblVehicleEF	MCY	2.23	2.27
tblVehicleEF	MCY	0.87	0.93
tblVehicleEF	MCY	1.28	1.34
tblVehicleEF	MCY	2.69	2.73
tblVehicleEF	MCY	0.42	0.51
tblVehicleEF	MCY	1.72	1.76
tblVehicleEF	MCY	0.34	0.35
tblVehicleEF	MCY	0.29	0.30

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MCY	19.76	20.84
tblVehicleEF	MCY	10.66	10.50
tblVehicleEF	MCY	216.26	217.02
tblVehicleEF	MCY	62.93	64.26
tblVehicleEF	MCY	0.07	0.07
tblVehicleEF	MCY	0.02	0.02
tblVehicleEF	MCY	1.23	1.24
tblVehicleEF	MCY	0.29	0.29
tblVehicleEF	MCY	2.2080e-003	2.1090e-003
tblVehicleEF	MCY	2.8780e-003	3.0220e-003
tblVehicleEF	MCY	2.0600e-003	1.9700e-003
tblVehicleEF	MCY	2.6930e-003	2.8390e-003
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	0.74	0.82
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	2.30	2.37
tblVehicleEF	MCY	0.55	0.65
tblVehicleEF	MCY	2.21	2.28
tblVehicleEF	MCY	2.1400e-003	2.1480e-003
tblVehicleEF	MCY	6.2300e-004	6.3600e-004
tblVehicleEF	MCY	0.27	0.27
tblVehicleEF	MCY	0.74	0.82
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	2.87	2.94
tblVehicleEF	MCY	0.55	0.65
tblVehicleEF	MCY	2.40	2.48
tblVehicleEF	MDV	1.7560e-003	2.9340e-003
tblVehicleEF	MDV	0.04	0.07
tblVehicleEF	MDV	0.54	0.70

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	2.36	2.86
tblVehicleEF	MDV	324.64	365.19
tblVehicleEF	MDV	68.19	77.53
tblVehicleEF	MDV	5.2880e-003	6.9600e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.03	0.06
tblVehicleEF	MDV	0.18	0.27
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	6.7850e-003	0.01
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.20	0.32
tblVehicleEF	MDV	3.0040e-003	3.5040e-003
tblVehicleEF	MDV	6.3100e-004	7.4400e-004
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.06	0.06
tblVehicleEF	MDV	9.8300e-003	0.02
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.22	0.35
tblVehicleEF	MDV	1.9850e-003	3.3120e-003
tblVehicleEF	MDV	0.04	0.05
tblVehicleEF	MDV	0.63	0.82
tblVehicleEF	MDV	1.84	2.21

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	340.28	383.30
tblVehicleEF	MDV	67.18	76.29
tblVehicleEF	MDV	5.0040e-003	6.5530e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.03	0.05
tblVehicleEF	MDV	0.16	0.24
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	7.5250e-003	0.01
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.17	0.26
tblVehicleEF	MDV	3.1480e-003	3.6780e-003
tblVehicleEF	MDV	6.2100e-004	7.3200e-004
tblVehicleEF	MDV	0.13	0.14
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.11	0.13
tblVehicleEF	MDV	0.01	0.02
tblVehicleEF	MDV	0.05	0.06
tblVehicleEF	MDV	0.18	0.28
tblVehicleEF	MDV	1.6900e-003	2.8300e-003
tblVehicleEF	MDV	0.05	0.07
tblVehicleEF	MDV	0.53	0.69
tblVehicleEF	MDV	2.77	3.35
tblVehicleEF	MDV	322.76	363.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MDV	68.96	78.48
tblVehicleEF	MDV	5.5430e-003	7.3260e-003
tblVehicleEF	MDV	0.02	0.03
tblVehicleEF	MDV	0.04	0.07
tblVehicleEF	MDV	0.20	0.29
tblVehicleEF	MDV	1.0550e-003	1.4140e-003
tblVehicleEF	MDV	1.3680e-003	1.7480e-003
tblVehicleEF	MDV	9.7300e-004	1.3040e-003
tblVehicleEF	MDV	1.2580e-003	1.6070e-003
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	6.6150e-003	0.01
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.23	0.36
tblVehicleEF	MDV	2.9860e-003	3.4830e-003
tblVehicleEF	MDV	6.3800e-004	7.5300e-004
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.10	0.13
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	9.5820e-003	0.02
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.25	0.39
tblVehicleEF	MH	5.0570e-003	8.3500e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.32	0.76
tblVehicleEF	MH	1.63	1.92
tblVehicleEF	MH	1,351.69	1,471.67
tblVehicleEF	MH	15.45	17.45

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.09	1.29
tblVehicleEF	MH	0.24	0.24
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.31	0.51
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.13	0.20
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.4940e-003	0.01
tblVehicleEF	MH	0.07	0.09
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5300e-004	1.7300e-004
tblVehicleEF	MH	0.31	0.51
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.13	0.20
tblVehicleEF	MH	0.05	0.07
tblVehicleEF	MH	5.4940e-003	0.01
tblVehicleEF	MH	0.08	0.10
tblVehicleEF	MH	5.1780e-003	8.6150e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.32	0.79
tblVehicleEF	MH	1.48	1.74
tblVehicleEF	MH	1,351.71	1,471.73

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	15.20	17.15
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.04	1.22
tblVehicleEF	MH	0.22	0.22
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.73	1.20
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.28	0.43
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.3430e-003	0.01
tblVehicleEF	MH	0.07	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5000e-004	1.7000e-004
tblVehicleEF	MH	0.73	1.20
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.28	0.43
tblVehicleEF	MH	0.05	0.08
tblVehicleEF	MH	5.3430e-003	0.01
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	4.9670e-003	8.1590e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	0.31	0.74
tblVehicleEF	MH	1.75	2.07

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MH	1,351.68	1,471.64
tblVehicleEF	MH	15.66	17.70
tblVehicleEF	MH	0.05	0.06
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.11	1.32
tblVehicleEF	MH	0.25	0.26
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	2.0900e-004	2.4200e-004
tblVehicleEF	MH	3.3000e-003	3.2870e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.9300e-004	2.2300e-004
tblVehicleEF	MH	0.15	0.22
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.07	0.10
tblVehicleEF	MH	0.04	0.06
tblVehicleEF	MH	5.9510e-003	0.01
tblVehicleEF	MH	0.08	0.09
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	1.5500e-004	1.7500e-004
tblVehicleEF	MH	0.15	0.22
tblVehicleEF	MH	0.03	0.05
tblVehicleEF	MH	0.07	0.10
tblVehicleEF	MH	0.05	0.07
tblVehicleEF	MH	5.9510e-003	0.01
tblVehicleEF	MH	0.09	0.10
tblVehicleEF	MHD	3.2270e-003	3.2490e-003
tblVehicleEF	MHD	9.3800e-004	1.4070e-003
tblVehicleEF	MHD	7.0270e-003	7.9800e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.40	0.39
tblVehicleEF	MHD	0.15	0.20
tblVehicleEF	MHD	0.73	0.91
tblVehicleEF	MHD	70.46	75.95
tblVehicleEF	MHD	968.31	1,046.70
tblVehicleEF	MHD	7.11	8.01
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.4400e-003	6.5000e-003
tblVehicleEF	MHD	0.38	0.44
tblVehicleEF	MHD	1.43	1.44
tblVehicleEF	MHD	1.78	1.76
tblVehicleEF	MHD	1.6900e-004	3.2800e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.6100e-004	3.1400e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	2.2800e-004	2.9500e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4600e-004	1.7200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	6.6800e-004	7.2000e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	7.0000e-005	7.9000e-005
tblVehicleEF	MHD	2.2800e-004	2.9500e-004

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	1.4600e-004	1.7200e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	MHD	3.0510e-003	3.0690e-003
tblVehicleEF	MHD	9.5900e-004	1.4450e-003
tblVehicleEF	MHD	6.6030e-003	7.4880e-003
tblVehicleEF	MHD	0.34	0.34
tblVehicleEF	MHD	0.15	0.20
tblVehicleEF	MHD	0.67	0.83
tblVehicleEF	MHD	70.04	75.83
tblVehicleEF	MHD	968.32	1,046.71
tblVehicleEF	MHD	7.00	7.87
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.1400e-003	6.2020e-003
tblVehicleEF	MHD	0.37	0.43
tblVehicleEF	MHD	1.38	1.38
tblVehicleEF	MHD	1.77	1.75
tblVehicleEF	MHD	1.4600e-004	2.8000e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.4000e-004	2.6800e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	5.2800e-004	7.0500e-004
tblVehicleEF	MHD	0.01	0.02

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.0000e-004	3.7200e-004
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.03	0.04
tblVehicleEF	MHD	6.6400e-004	7.1900e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	6.9000e-005	7.8000e-005
tblVehicleEF	MHD	5.2800e-004	7.0500e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	3.0000e-004	3.7200e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	3.3980e-003	3.4250e-003
tblVehicleEF	MHD	9.2200e-004	1.3800e-003
tblVehicleEF	MHD	7.3520e-003	8.3580e-003
tblVehicleEF	MHD	0.45	0.45
tblVehicleEF	MHD	0.14	0.20
tblVehicleEF	MHD	0.78	0.98
tblVehicleEF	MHD	71.13	76.23
tblVehicleEF	MHD	968.31	1,046.70
tblVehicleEF	MHD	7.20	8.12
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.13	0.14
tblVehicleEF	MHD	6.6960e-003	6.7580e-003
tblVehicleEF	MHD	0.40	0.45
tblVehicleEF	MHD	1.46	1.46

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	MHD	1.78	1.76
tblVehicleEF	MHD	2.0000e-004	3.9400e-004
tblVehicleEF	MHD	6.9630e-003	6.9480e-003
tblVehicleEF	MHD	9.0000e-005	9.6000e-005
tblVehicleEF	MHD	1.9200e-004	3.7700e-004
tblVehicleEF	MHD	6.6560e-003	6.6420e-003
tblVehicleEF	MHD	8.3000e-005	8.9000e-005
tblVehicleEF	MHD	1.1500e-004	1.3700e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.2000e-005	8.2000e-005
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.04
tblVehicleEF	MHD	6.7400e-004	7.2300e-004
tblVehicleEF	MHD	9.2240e-003	9.9700e-003
tblVehicleEF	MHD	7.1000e-005	8.0000e-005
tblVehicleEF	MHD	1.1500e-004	1.3700e-004
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	7.2000e-005	8.2000e-005
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.01	0.02
tblVehicleEF	MHD	0.04	0.05
tblVehicleEF	OBUS	7.3320e-003	7.5010e-003
tblVehicleEF	OBUS	2.4610e-003	4.1950e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.69	0.63
tblVehicleEF	OBUS	0.29	0.49

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	1.68	1.98
tblVehicleEF	OBUS	102.80	97.07
tblVehicleEF	OBUS	1,219.51	1,337.39
tblVehicleEF	OBUS	14.05	16.04
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.46	0.40
tblVehicleEF	OBUS	1.41	1.40
tblVehicleEF	OBUS	1.11	1.03
tblVehicleEF	OBUS	1.5300e-004	1.3300e-004
tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.4600e-004	1.2700e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	1.0910e-003	1.2010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	5.3900e-004	5.7100e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.09
tblVehicleEF	OBUS	9.7600e-004	9.2200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3900e-004	1.5900e-004
tblVehicleEF	OBUS	1.0910e-003	1.2010e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.07	0.06

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	5.3900e-004	5.7100e-004
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.09	0.10
tblVehicleEF	OBUS	7.4450e-003	7.6010e-003
tblVehicleEF	OBUS	2.5400e-003	4.3440e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.68	0.62
tblVehicleEF	OBUS	0.30	0.50
tblVehicleEF	OBUS	1.53	1.80
tblVehicleEF	OBUS	101.54	95.90
tblVehicleEF	OBUS	1,219.52	1,337.42
tblVehicleEF	OBUS	13.79	15.73
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.01	0.02
tblVehicleEF	OBUS	0.44	0.38
tblVehicleEF	OBUS	1.35	1.34
tblVehicleEF	OBUS	1.09	1.02
tblVehicleEF	OBUS	1.3600e-004	1.1800e-004
tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.3000e-004	1.1300e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	2.4450e-003	2.7300e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.05
tblVehicleEF	OBUS	1.0970e-003	1.1890e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.09
tblVehicleEF	OBUS	9.6400e-004	9.1100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.3600e-004	1.5600e-004
tblVehicleEF	OBUS	2.4450e-003	2.7300e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.07	0.07
tblVehicleEF	OBUS	1.0970e-003	1.1890e-003
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.08	0.10
tblVehicleEF	OBUS	7.1920e-003	7.3790e-003
tblVehicleEF	OBUS	2.4030e-003	4.0880e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.69	0.64
tblVehicleEF	OBUS	0.29	0.48
tblVehicleEF	OBUS	1.81	2.13
tblVehicleEF	OBUS	104.53	98.67
tblVehicleEF	OBUS	1,219.50	1,337.38
tblVehicleEF	OBUS	14.27	16.29
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	0.12	0.13
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.49	0.43
tblVehicleEF	OBUS	1.44	1.43
tblVehicleEF	OBUS	1.12	1.04
tblVehicleEF	OBUS	1.7600e-004	1.5300e-004

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	OBUS	8.0870e-003	7.6860e-003
tblVehicleEF	OBUS	1.5700e-004	1.6400e-004
tblVehicleEF	OBUS	1.6900e-004	1.4600e-004
tblVehicleEF	OBUS	7.7230e-003	7.3390e-003
tblVehicleEF	OBUS	1.4500e-004	1.5000e-004
tblVehicleEF	OBUS	5.8900e-004	6.1900e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	2.7400e-004	2.8100e-004
tblVehicleEF	OBUS	0.02	0.03
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	0.09	0.10
tblVehicleEF	OBUS	9.9200e-004	9.3700e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	1.4100e-004	1.6100e-004
tblVehicleEF	OBUS	5.8900e-004	6.1900e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	2.7400e-004	2.8100e-004
tblVehicleEF	OBUS	0.02	0.04
tblVehicleEF	OBUS	0.06	0.06
tblVehicleEF	OBUS	0.09	0.11
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.4080e-003	4.7540e-003
tblVehicleEF	SBUS	4.8910e-003	4.2520e-003
tblVehicleEF	SBUS	2.56	2.17
tblVehicleEF	SBUS	0.29	0.39
tblVehicleEF	SBUS	0.68	0.62
tblVehicleEF	SBUS	316.42	332.02

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	936.84	1,009.69
tblVehicleEF	SBUS	3.97	3.56
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	4.9690e-003	4.1250e-003
tblVehicleEF	SBUS	2.32	2.94
tblVehicleEF	SBUS	2.57	3.78
tblVehicleEF	SBUS	1.41	1.11
tblVehicleEF	SBUS	1.5510e-003	2.6400e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.4840e-003	2.5260e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	5.4600e-004	4.0000e-004
tblVehicleEF	SBUS	5.4730e-003	4.0580e-003
tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	2.7600e-004	1.8600e-004
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	0.01	8.0070e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	3.0130e-003	3.1580e-003
tblVehicleEF	SBUS	8.9520e-003	9.6350e-003
tblVehicleEF	SBUS	3.9000e-005	3.5000e-005
tblVehicleEF	SBUS	5.4600e-004	4.0000e-004
tblVehicleEF	SBUS	5.4730e-003	4.0580e-003
tblVehicleEF	SBUS	0.38	0.32

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	2.7600e-004	1.8600e-004
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	0.01	8.0070e-003
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.4610e-003	4.8260e-003
tblVehicleEF	SBUS	4.1100e-003	3.5740e-003
tblVehicleEF	SBUS	2.53	2.14
tblVehicleEF	SBUS	0.29	0.39
tblVehicleEF	SBUS	0.50	0.45
tblVehicleEF	SBUS	319.50	338.32
tblVehicleEF	SBUS	936.85	1,009.71
tblVehicleEF	SBUS	3.67	3.28
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	4.7200e-003	3.9190e-003
tblVehicleEF	SBUS	2.32	2.98
tblVehicleEF	SBUS	2.46	3.62
tblVehicleEF	SBUS	1.40	1.11
tblVehicleEF	SBUS	1.3190e-003	2.2350e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.2620e-003	2.1390e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	1.1970e-003	8.9900e-004
tblVehicleEF	SBUS	5.6050e-003	4.2150e-003

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	5.5800e-004	3.9500e-004
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	8.9170e-003	6.7720e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	3.0430e-003	3.2180e-003
tblVehicleEF	SBUS	8.9520e-003	9.6350e-003
tblVehicleEF	SBUS	3.6000e-005	3.2000e-005
tblVehicleEF	SBUS	1.1970e-003	8.9900e-004
tblVehicleEF	SBUS	5.6050e-003	4.2150e-003
tblVehicleEF	SBUS	0.38	0.32
tblVehicleEF	SBUS	5.5800e-004	3.9500e-004
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	8.9170e-003	6.7720e-003
tblVehicleEF	SBUS	0.03	0.02
tblVehicleEF	SBUS	0.06	0.05
tblVehicleEF	SBUS	3.3690e-003	4.7000e-003
tblVehicleEF	SBUS	5.5230e-003	4.8010e-003
tblVehicleEF	SBUS	2.59	2.22
tblVehicleEF	SBUS	0.29	0.38
tblVehicleEF	SBUS	0.84	0.77
tblVehicleEF	SBUS	312.18	323.31
tblVehicleEF	SBUS	936.84	1,009.68
tblVehicleEF	SBUS	4.24	3.80
tblVehicleEF	SBUS	0.04	0.05
tblVehicleEF	SBUS	0.12	0.13
tblVehicleEF	SBUS	5.1740e-003	4.2940e-003
tblVehicleEF	SBUS	2.31	2.87
tblVehicleEF	SBUS	2.62	3.84

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	SBUS	1.41	1.12
tblVehicleEF	SBUS	1.8720e-003	3.2000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.9000e-005	4.8000e-005
tblVehicleEF	SBUS	1.7910e-003	3.0610e-003
tblVehicleEF	SBUS	2.7130e-003	2.7400e-003
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	5.4000e-005	4.4000e-005
tblVehicleEF	SBUS	3.1300e-004	2.1400e-004
tblVehicleEF	SBUS	5.5430e-003	4.1380e-003
tblVehicleEF	SBUS	0.26	0.23
tblVehicleEF	SBUS	1.4300e-004	9.4000e-005
tblVehicleEF	SBUS	0.05	0.07
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	2.9730e-003	3.0760e-003
tblVehicleEF	SBUS	8.9510e-003	9.6350e-003
tblVehicleEF	SBUS	4.2000e-005	3.8000e-005
tblVehicleEF	SBUS	3.1300e-004	2.1400e-004
tblVehicleEF	SBUS	5.5430e-003	4.1380e-003
tblVehicleEF	SBUS	0.38	0.32
tblVehicleEF	SBUS	1.4300e-004	9.4000e-005
tblVehicleEF	SBUS	0.06	0.08
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	4.9700e-003	5.6750e-003
tblVehicleEF	UBUS	13.30	10.28

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	0.42	0.42
tblVehicleEF	UBUS	1,631.09	1,647.32
tblVehicleEF	UBUS	4.00	4.51
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.6960e-003	4.0240e-003
tblVehicleEF	UBUS	0.68	0.69
tblVehicleEF	UBUS	0.04	0.05
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	1.4800e-004	2.5600e-004
tblVehicleEF	UBUS	1.8210e-003	3.9260e-003
tblVehicleEF	UBUS	8.8000e-005	1.6700e-004
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	3.8300e-004	1.0260e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	4.0000e-005	4.5000e-005
tblVehicleEF	UBUS	1.4800e-004	2.5600e-004
tblVehicleEF	UBUS	1.8210e-003	3.9260e-003
tblVehicleEF	UBUS	8.8000e-005	1.6700e-004
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	3.8300e-004	1.0260e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	4.3930e-003	5.0270e-003
tblVehicleEF	UBUS	13.30	10.29
tblVehicleEF	UBUS	0.34	0.34

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	1,631.09	1,647.32
tblVehicleEF	UBUS	3.86	4.37
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.5400e-003	3.8550e-003
tblVehicleEF	UBUS	0.67	0.69
tblVehicleEF	UBUS	0.04	0.04
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	3.6400e-004	5.9300e-004
tblVehicleEF	UBUS	2.1220e-003	4.3330e-003
tblVehicleEF	UBUS	2.1200e-004	3.4500e-004
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	3.4800e-004	9.1200e-004
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	3.8000e-005	4.3000e-005
tblVehicleEF	UBUS	3.6400e-004	5.9300e-004
tblVehicleEF	UBUS	2.1220e-003	4.3330e-003
tblVehicleEF	UBUS	2.1200e-004	3.4500e-004
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	3.4800e-004	9.1200e-004
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.76	1.37
tblVehicleEF	UBUS	5.4470e-003	6.2140e-003
tblVehicleEF	UBUS	13.30	10.28
tblVehicleEF	UBUS	0.49	0.49
tblVehicleEF	UBUS	1,631.09	1,647.32

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblVehicleEF	UBUS	4.12	4.63
tblVehicleEF	UBUS	0.27	0.27
tblVehicleEF	UBUS	3.8450e-003	4.1860e-003
tblVehicleEF	UBUS	0.68	0.70
tblVehicleEF	UBUS	0.04	0.05
tblVehicleEF	UBUS	4.9500e-003	5.0920e-003
tblVehicleEF	UBUS	5.0000e-005	3.8000e-005
tblVehicleEF	UBUS	4.7320e-003	4.8680e-003
tblVehicleEF	UBUS	4.6000e-005	3.5000e-005
tblVehicleEF	UBUS	6.3000e-005	1.3400e-004
tblVehicleEF	UBUS	1.9060e-003	4.0470e-003
tblVehicleEF	UBUS	3.8000e-005	7.4000e-005
tblVehicleEF	UBUS	0.03	0.02
tblVehicleEF	UBUS	4.7200e-004	1.2990e-003
tblVehicleEF	UBUS	0.02	0.03
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	4.1000e-005	4.6000e-005
tblVehicleEF	UBUS	6.3000e-005	1.3400e-004
tblVehicleEF	UBUS	1.9060e-003	4.0470e-003
tblVehicleEF	UBUS	3.8000e-005	7.4000e-005
tblVehicleEF	UBUS	1.79	1.40
tblVehicleEF	UBUS	4.7200e-004	1.2990e-003
tblVehicleEF	UBUS	0.03	0.03
tblVehicleTrips	WD_TR	5.44	7.20
tblWater	AerobicPercent	87.46	100.00
tblWater	AnaerobicandFacultativeLagoonsPercent	2.21	0.00
tblWater	SepticTankPercent	10.33	0.00
tblWoodstoves	NumberCatalytic	0.96	0.00
tblWoodstoves	NumberNoncatalytic	0.96	0.00

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblWoodstoves	WoodstoveDayYear	14.12	0.00
tblWoodstoves	WoodstoveWoodMass	582.40	0.00

2.0 Emissions Summary

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**2.1 Overall Construction (Maximum Daily Emission)****Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.2170	31.1690	24.6623	0.0617	7.8540	1.2431	9.0971	3.6312	1.1680	4.7991	0.0000	6,015.178 9	6,015.178 9	1.1332	0.2337	6,113.146 5
2024	8.7040	14.3412	16.8791	0.0317	0.3789	0.6019	0.9808	0.1013	0.5789	0.6802	0.0000	2,955.698 2	2,955.698 2	0.4525	0.0237	2,974.057 2
2025	6.9998	7.4602	11.9756	0.0188	0.1232	0.3508	0.4740	0.0327	0.3239	0.3566	0.0000	1,806.713 5	1,806.713 5	0.5446	2.6100e- 003	1,821.104 0
Maximum	8.7040	31.1690	24.6623	0.0617	7.8540	1.2431	9.0971	3.6312	1.1680	4.7991	0.0000	6,015.178 9	6,015.178 9	1.1332	0.2337	6,113.146 5

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	3.2170	31.1690	24.6623	0.0617	3.9487	1.2431	5.1917	1.7460	1.1680	2.9140	0.0000	6,015.178 9	6,015.178 9	1.1332	0.2337	6,113.146 5
2024	8.7040	14.3412	16.8791	0.0317	0.3789	0.6019	0.9808	0.1013	0.5789	0.6802	0.0000	2,955.698 2	2,955.698 2	0.4525	0.0237	2,974.057 2
2025	6.9998	7.4602	11.9756	0.0188	0.1232	0.3508	0.4740	0.0327	0.3239	0.3566	0.0000	1,806.713 5	1,806.713 5	0.5446	2.6100e- 003	1,821.104 0
Maximum	8.7040	31.1690	24.6623	0.0617	3.9487	1.2431	5.1917	1.7460	1.1680	2.9140	0.0000	6,015.178 9	6,015.178 9	1.1332	0.2337	6,113.146 5

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	46.74	0.00	37.01	50.07	0.00	32.30	0.00	0.00	0.00	0.00	0.00	0.00

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004
Energy	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Mobile	0.7584	0.8895	7.5180	0.0145	1.6801	0.0108	1.6910	0.4475	0.0101	0.4576		1,515.8729	1,515.8729	0.1049	0.0757	1,541.0617
Total	3.4156	1.0366	11.5108	0.0154	1.6801	0.0410	1.7211	0.4475	0.0403	0.4878	0.0000	1,652.6797	1,652.6797	0.1142	0.0781	1,678.8090

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004
Energy	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Mobile	0.7584	0.8895	7.5180	0.0145	1.6801	0.0108	1.6910	0.4475	0.0101	0.4576		1,515.8729	1,515.8729	0.1049	0.0757	1,541.0617
Total	3.4156	1.0366	11.5108	0.0154	1.6801	0.0410	1.7211	0.4475	0.0403	0.4878	0.0000	1,652.6797	1,652.6797	0.1142	0.0781	1,678.8090

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

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

3.0 Construction Detail**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	3/1/2023	5/3/2023	6	55	
2	Site Preparation	Site Preparation	5/4/2023	7/6/2023	6	55	
3	Grading	Grading	7/7/2023	10/31/2023	6	100	
4	Building Construction	Building Construction	9/4/2023	7/31/2024	6	285	
5	Architectural Coating	Architectural Coating	7/29/2024	3/3/2025	6	187	
6	Paving	Paving	3/4/2025	4/4/2025	6	28	

Acres of Grading (Site Preparation Phase): 82.5**Acres of Grading (Grading Phase): 100****Acres of Paving: 0****Residential Indoor: 206,117; Residential Outdoor: 68,706; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	5	13.00	0.00	156.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	3	8.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	2,000.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	35.00	5.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.6138	0.0000	0.6138	0.0929	0.0000	0.0929			0.0000			0.0000
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328		2,324.3959	2,324.3959	0.5893		2,339.1278
Total	1.4725	14.3184	13.4577	0.0241	0.6138	0.6766	1.2905	0.0929	0.6328	0.7257		2,324.3959	2,324.3959	0.5893		2,339.1278

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.7000e-003	0.3920	0.0912	1.7100e-003	0.0496	3.1100e-003	0.0527	0.0136	2.9800e-003	0.0166		186.6926	186.6926	6.1300e-003	0.0296	195.6621
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0361	0.0249	0.2976	8.6000e-004	0.1068	5.3000e-004	0.1073	0.0283	4.9000e-004	0.0288		88.0338	88.0338	2.7200e-003	2.5900e-003	88.8728
Total	0.0418	0.4169	0.3888	2.5700e-003	0.1564	3.6400e-003	0.1600	0.0419	3.4700e-003	0.0454		274.7264	274.7264	8.8500e-003	0.0322	284.5348

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.2762	0.0000	0.2762	0.0418	0.0000	0.0418			0.0000			0.0000
Off-Road	1.4725	14.3184	13.4577	0.0241		0.6766	0.6766		0.6328	0.6328	0.0000	2,324.3959	2,324.3959	0.5893		2,339.1278
Total	1.4725	14.3184	13.4577	0.0241	0.2762	0.6766	0.9529	0.0418	0.6328	0.6746	0.0000	2,324.3959	2,324.3959	0.5893		2,339.1278

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.2 Demolition - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.7000e-003	0.3920	0.0912	1.7100e-003	0.0496	3.1100e-003	0.0527	0.0136	2.9800e-003	0.0166		186.6926	186.6926	6.1300e-003	0.0296	195.6621
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0361	0.0249	0.2976	8.6000e-004	0.1068	5.3000e-004	0.1073	0.0283	4.9000e-004	0.0288		88.0338	88.0338	2.7200e-003	2.5900e-003	88.8728
Total	0.0418	0.4169	0.3888	2.5700e-003	0.1564	3.6400e-003	0.1600	0.0419	3.4700e-003	0.0454		274.7264	274.7264	8.8500e-003	0.0322	284.5348

3.3 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5908	0.0000	1.5908	0.1718	0.0000	0.1718			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985		2,374.8634	2,374.8634	0.7681		2,394.0654
Total	1.3027	14.2802	9.7820	0.0245	1.5908	0.5419	2.1326	0.1718	0.4985	0.6703		2,374.8634	2,374.8634	0.7681		2,394.0654

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0222	0.0153	0.1832	5.3000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		54.1746	54.1746	1.6700e-003	1.5900e-003	54.6909
Total	0.0222	0.0153	0.1832	5.3000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		54.1746	54.1746	1.6700e-003	1.5900e-003	54.6909

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.7158	0.0000	0.7158	0.0773	0.0000	0.0773			0.0000			0.0000
Off-Road	1.3027	14.2802	9.7820	0.0245		0.5419	0.5419		0.4985	0.4985	0.0000	2,374.8634	2,374.8634	0.7681		2,394.0654
Total	1.3027	14.2802	9.7820	0.0245	0.7158	0.5419	1.2577	0.0773	0.4985	0.5758	0.0000	2,374.8634	2,374.8634	0.7681		2,394.0654

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Site Preparation - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0222	0.0153	0.1832	5.3000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		54.1746	54.1746	1.6700e-003	1.5900e-003	54.6909
Total	0.0222	0.0153	0.1832	5.3000e-004	0.0657	3.3000e-004	0.0660	0.0174	3.0000e-004	0.0177		54.1746	54.1746	1.6700e-003	1.5900e-003	54.6909

3.4 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.1007	0.0000	7.1007	3.4275	0.0000	3.4275			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560		1,995.6147	1,995.6147	0.6454		2,011.7503
Total	1.3330	14.4676	8.7038	0.0206	7.1007	0.6044	7.7050	3.4275	0.5560	3.9835		1,995.6147	1,995.6147	0.6454		2,011.7503

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0402	2.7643	0.6429	0.0121	0.3498	0.0220	0.3718	0.0959	0.0210	0.1169		1,316.422 4	1,316.422 4	0.0432	0.2086	1,379.668 4
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0277	0.0192	0.2290	6.6000e-004	0.0822	4.1000e-004	0.0826	0.0218	3.8000e-004	0.0222		67.7183	67.7183	2.0900e-003	1.9900e-003	68.3637
Total	0.0680	2.7834	0.8719	0.0127	0.4320	0.0224	0.4543	0.1177	0.0214	0.1391		1,384.140 7	1,384.140 7	0.0453	0.2106	1,448.032 1

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.1953	0.0000	3.1953	1.5424	0.0000	1.5424			0.0000			0.0000
Off-Road	1.3330	14.4676	8.7038	0.0206		0.6044	0.6044		0.5560	0.5560	0.0000	1,995.614 7	1,995.614 7	0.6454		2,011.750 3
Total	1.3330	14.4676	8.7038	0.0206	3.1953	0.6044	3.7997	1.5424	0.5560	2.0984	0.0000	1,995.614 7	1,995.614 7	0.6454		2,011.750 3

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.4 Grading - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0402	2.7643	0.6429	0.0121	0.3498	0.0220	0.3718	0.0959	0.0210	0.1169		1,316.422 4	1,316.422 4	0.0432	0.2086	1,379.668 4
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0277	0.0192	0.2290	6.6000e-004	0.0822	4.1000e-004	0.0826	0.0218	3.8000e-004	0.0222		67.7183	67.7183	2.0900e-003	1.9900e-003	68.3637
Total	0.0680	2.7834	0.8719	0.0127	0.4320	0.0224	0.4543	0.1177	0.0214	0.1391		1,384.140 7	1,384.140 7	0.0453	0.2106	1,448.032 1

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880		2,289.523 3	2,289.523 3	0.4330		2,300.347 9
Total	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880		2,289.523 3	2,289.523 3	0.4330		2,300.347 9

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2023

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.2600e-003	0.2269	0.0708	1.0100e-003	0.0339	1.3000e-003	0.0352	9.7500e-003	1.2500e-003	0.0110		108.8860	108.8860	2.2100e-003	0.0161	113.7435
Worker	0.0971	0.0671	0.8013	2.3200e-003	0.2875	1.4300e-003	0.2889	0.0763	1.3100e-003	0.0776		237.0141	237.0141	7.3100e-003	6.9700e-003	239.2728
Total	0.1024	0.2940	0.8722	3.3300e-003	0.3214	2.7300e-003	0.3241	0.0860	2.5600e-003	0.0886		345.9001	345.9001	9.5200e-003	0.0231	353.0163

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479
Total	1.7136	13.6239	14.2145	0.0250		0.6136	0.6136		0.5880	0.5880	0.0000	2,289.5233	2,289.5233	0.4330		2,300.3479

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2023

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.2600e-003	0.2269	0.0708	1.0100e-003	0.0339	1.3000e-003	0.0352	9.7500e-003	1.2500e-003	0.0110		108.8860	108.8860	2.2100e-003	0.0161	113.7435
Worker	0.0971	0.0671	0.8013	2.3200e-003	0.2875	1.4300e-003	0.2889	0.0763	1.3100e-003	0.0776		237.0141	237.0141	7.3100e-003	6.9700e-003	239.2728
Total	0.1024	0.2940	0.8722	3.3300e-003	0.3214	2.7300e-003	0.3241	0.0860	2.5600e-003	0.0886		345.9001	345.9001	9.5200e-003	0.0231	353.0163

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154
Total	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153		2,289.6541	2,289.6541	0.4265		2,300.3154

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.1000e-003	0.2270	0.0694	1.0000e-003	0.0339	1.3100e-003	0.0352	9.7500e-003	1.2600e-003	0.0110		107.1914	107.1914	2.2000e-003	0.0159	111.9728
Worker	0.0911	0.0599	0.7495	2.2400e-003	0.2875	1.3600e-003	0.2889	0.0763	1.2500e-003	0.0775		231.1706	231.1706	6.6300e-003	6.4900e-003	233.2707
Total	0.0962	0.2869	0.8189	3.2400e-003	0.3214	2.6700e-003	0.3241	0.0860	2.5100e-003	0.0885		338.3619	338.3619	8.8300e-003	0.0224	345.2435

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153	0.0000	2,289.6541	2,289.6541	0.4265		2,300.3154
Total	1.5971	12.8235	14.1002	0.0250		0.5381	0.5381		0.5153	0.5153	0.0000	2,289.6541	2,289.6541	0.4265		2,300.3154

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.1000e-003	0.2270	0.0694	1.0000e-003	0.0339	1.3100e-003	0.0352	9.7500e-003	1.2600e-003	0.0110		107.1914	107.1914	2.2000e-003	0.0159	111.9728
Worker	0.0911	0.0599	0.7495	2.2400e-003	0.2875	1.3600e-003	0.2889	0.0763	1.2500e-003	0.0775		231.1706	231.1706	6.6300e-003	6.4900e-003	233.2707
Total	0.0962	0.2869	0.8189	3.2400e-003	0.3214	2.6700e-003	0.3241	0.0860	2.5100e-003	0.0885		338.3619	338.3619	8.8300e-003	0.0224	345.2435

3.6 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443
Total	6.9926	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609		281.4481	281.4481	0.0159		281.8443

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.6 Architectural Coating - 2024****Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0182	0.0120	0.1499	4.5000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		46.2341	46.2341	1.3300e-003	1.3000e-003	46.6541
Total	0.0182	0.0120	0.1499	4.5000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		46.2341	46.2341	1.3300e-003	1.3000e-003	46.6541

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1808	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443
Total	6.9926	1.2188	1.8101	2.9700e-003		0.0609	0.0609		0.0609	0.0609	0.0000	281.4481	281.4481	0.0159		281.8443

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0182	0.0120	0.1499	4.5000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		46.2341	46.2341	1.3300e-003	1.3000e-003	46.6541
Total	0.0182	0.0120	0.1499	4.5000e-004	0.0575	2.7000e-004	0.0578	0.0153	2.5000e-004	0.0155		46.2341	46.2341	1.3300e-003	1.3000e-003	46.6541

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	6.9827	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.6 Architectural Coating - 2025****Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0172	0.0108	0.1409	4.3000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		45.1299	45.1299	1.2100e-003	1.2200e-003	45.5226
Total	0.0172	0.0108	0.1409	4.3000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		45.1299	45.1299	1.2100e-003	1.2200e-003	45.5226

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.8118					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	6.9827	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.6 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0172	0.0108	0.1409	4.3000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		45.1299	45.1299	1.2100e-003	1.2200e-003	45.5226
Total	0.0172	0.0108	0.1409	4.3000e-004	0.0575	2.6000e-004	0.0578	0.0153	2.4000e-004	0.0155		45.1299	45.1299	1.2100e-003	1.2200e-003	45.5226

3.7 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234		1,710.0067	1,710.0067	0.5420		1,723.5556
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234		1,710.0067	1,710.0067	0.5420		1,723.5556

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.7 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0368	0.0231	0.3019	9.3000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		96.7068	96.7068	2.5900e-003	2.6100e-003	97.5484
Total	0.0368	0.0231	0.3019	9.3000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		96.7068	96.7068	2.5900e-003	2.6100e-003	97.5484

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234	0.0000	1,710.0067	1,710.0067	0.5420		1,723.5556
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.7854	7.4371	11.6737	0.0179		0.3503	0.3503		0.3234	0.3234	0.0000	1,710.0067	1,710.0067	0.5420		1,723.5556

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**3.7 Paving - 2025****Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0368	0.0231	0.3019	9.3000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		96.7068	96.7068	2.5900e-003	2.6100e-003	97.5484
Total	0.0368	0.0231	0.3019	9.3000e-004	0.1232	5.6000e-004	0.1238	0.0327	5.1000e-004	0.0332		96.7068	96.7068	2.5900e-003	2.6100e-003	97.5484

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.7584	0.8895	7.5180	0.0145	1.6801	0.0108	1.6910	0.4475	0.0101	0.4576		1,515.8729	1,515.8729	0.1049	0.0757	1,541.0617
Unmitigated	0.7584	0.8895	7.5180	0.0145	1.6801	0.0108	1.6910	0.4475	0.0101	0.4576		1,515.8729	1,515.8729	0.1049	0.0757	1,541.0617

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse High Rise	345.60	235.68	196.32	712,679	712,679
Total	345.60	235.68	196.32	712,679	712,679

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse High Rise	10.80	4.80	5.70	31.00	15.00	54.00	86	11	3

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse High Rise	0.553839	0.058700	0.188468	0.120786	0.022796	0.005663	0.010629	0.007566	0.000983	0.000556	0.026354	0.000841	0.002820

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
NaturalGas Unmitigated	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Condo/Townhouse High Rise	1102.25	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Total		0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Condo/Townhouse High Rise	1.10225	0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469
Total		0.0119	0.1016	0.0432	6.5000e-004		8.2100e-003	8.2100e-003		8.2100e-003	8.2100e-003		129.6763	129.6763	2.4900e-003	2.3800e-003	130.4469

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004
Unmitigated	2.6453	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3490					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.1782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1181	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220		7.1305	7.1305	6.7900e-003		7.3004
Total	2.6454	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3490					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.1782					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	0.1181	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220		7.1305	7.1305	6.7900e-003		7.3004
Total	2.6454	0.0455	3.9496	2.1000e-004		0.0220	0.0220		0.0220	0.0220	0.0000	7.1305	7.1305	6.7900e-003	0.0000	7.3004

7.0 Water Detail

7.1 Mitigation Measures Water

W Bayshore Road CE - Bay Area AQMD Air District, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied**8.0 Waste Detail**

8.1 Mitigation Measures Waste**9.0 Operational Offroad**

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

Fire Pumps and Emergency Generators

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

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

Equipment Type	Number
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11.0 Vegetation
