Appendix A

Air Quality/Greenhouse Gas Data







2323 W Broadway - Orange County, Summer

2323 W Broadway

Orange County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	0.00		0.00	0.00	0
Parking Lot	126.00	Space	1.13	50,400.00	0
Condo/Townhouse	112.00	Dwelling Unit	5.40	112,000.00	320

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2023
Utility Company	Anaheim Public Utilities				
CO2 Intensity (lb/MWhr)	1543.28	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Per site plans

Construction Phase - Per consturction questionnaire

Grading -

Vehicle Trips - Per traffic study

Woodstoves - no wood burning per SCAQMD rule 445 (Wood Burning Devices)

Construction Off-road Equipment Mitigation - SCAQMD rule compliance

Water Mitigation -

Waste Mitigation - per AB 939

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	20.00	27.00
tblConstructionPhase	NumDays	20.00	96.00
tblConstructionPhase	NumDays	230.00	412.00
tblConstructionPhase	NumDays	20.00	66.00
tblFireplaces	NumberWood	5.60	0.00
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD2	5.7840e-003	5.7730e-003
tblFleetMix	LHD2	5.7840e-003	5.7730e-003
tblFleetMix	LHD2	5.7840e-003	5.7730e-003

tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MHD	0.03	0.03
tblFleetMix	MHD	0.03	0.03
tblFleetMix	MHD	0.03	0.03
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblGrading	MaterialExported	0.00	6,400.00
tblLandUse	LotAcreage	7.00	5.40
tblVehicleEF	HHD	0.47	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.51	6.08
tblVehicleEF	HHD	1.25	0.62
tblVehicleEF	HHD	4.18	0.01
tblVehicleEF	HHD	3,872.44	1,027.75

tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	13.41	5.31
tblVehicleEF	HHD	1.83	2.44
tblVehicleEF	HHD	19.09	2.48
tblVehicleEF	HHD	0.01	3.0950e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	0.01	2.9610e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.1500e-004	4.0000e-006
tblVehicleEF	HHD	4.7550e-003	1.8000e-004
tblVehicleEF	HHD	0.36	0.41
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.2300e-004	8.2400e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.03	9.3920e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0400e-004	1.0000e-006
tblVehicleEF	HHD	1.1500e-004	4.0000e-006
tblVehicleEF	HHD	4.7550e-003	1.8000e-004
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tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.26	0.17

tblVehicleEF	HHD	4.2300e-004	8.2400e-004
tblVehicleEF	HHD	0.10	5.0000e-006
tblVehicleEF	HHD	0.44	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.10	5.99
tblVehicleEF	HHD	1.26	0.62
tblVehicleEF	HHD	3.98	0.01
tblVehicleEF	HHD	4,102.50	1,016.72
tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	13.84	5.09
tblVehicleEF	HHD	1.73	2.31
tblVehicleEF	HHD	19.08	2.48
tblVehicleEF	HHD	0.01	2.6890e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	9.6890e-003	2.5720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.6500e-004	6.0000e-006
tblVehicleEF	HHD	4.8480e-003	1.8300e-004
tblVehicleEF	HHD	0.34	0.43
tblVehicleEF	HHD	1.2200e-004	4.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.0800e-004	8.0800e-004

tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.04	9.2880e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0000e-004	1.0000e-006
tblVehicleEF	HHD	1.6500e-004	6.0000e-006
tblVehicleEF	HHD	4.8480e-003	1.8300e-004
tblVehicleEF	HHD	0.42	0.50
tblVehicleEF	HHD	1.2200e-004	4.0000e-006
tblVehicleEF	HHD	0.26	0.17
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tblVehicleEF	HHD	0.51	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.07	1.0000e-006
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tblVehicleEF	HHD	1.25	0.62
tblVehicleEF	HHD	4.22	0.01
tblVehicleEF	HHD	3,554.73	1,042.97
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tblVehicleEF	HHD	12.81	5.62
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tblVehicleEF	HHD	19.10	2.48
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	0.01	3.4970e-003
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.1300e-004	4.0000e-006
tblVehicleEF	HHD	5.0850e-003	2.0000e-004
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tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.6100e-004	8.8000e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.03	9.5360e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0400e-004	1.0000e-006
tblVehicleEF	HHD	1.1300e-004	4.0000e-006
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tblVehicleEF	HHD	0.26	0.17
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tblVehicleEF	LDA	3.5840e-003	2.0520e-003
tblVehicleEF	LDA	3.9920e-003	0.04
tblVehicleEF	LDA	0.52	0.59
tblVehicleEF	LDA	0.92	1.99
tblVehicleEF	LDA	242.31	249.36
tblVehicleEF	LDA	53.99	51.01
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tblVehicleEF	LDA	0.05	0.16
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003

tblVehicleEF	LDA	1.6950e-003	1.3830e-003
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tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.03	0.04
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tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.19
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tblVehicleEF	LDA	5.5500e-004	5.0500e-004
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tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7860e-003	2.1850e-003
tblVehicleEF	LDA	3.5910e-003	0.04
tblVehicleEF	LDA	0.56	0.64
tblVehicleEF	LDA	0.80	1.72
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tblVehicleEF	LDA	53.99	50.52
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003
tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09

tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	9.5380e-003	8.0160e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5280e-003	2.5680e-003
tblVehicleEF	LDA	5.5300e-004	5.0000e-004
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tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.5150e-003	2.0100e-003
tblVehicleEF	LDA	4.0740e-003	0.04
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tblVehicleEF	LDA	53.99	51.12
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003
tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	8.8680e-003	7.4510e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.19

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tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.04
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tblVehicleEF	LDT1	1.00	1.03
tblVehicleEF	LDT1	2.24	2.17
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tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.22	0.17
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.14	0.58
tblVehicleEF	LDT1	0.15	0.30
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tblVehicleEF	LDT1	0.22	0.17

tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.03	0.03
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tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.23	0.17
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.13	0.53
tblVehicleEF	LDT1	0.13	0.27
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tblVehicleEF	LDT1	0.13	0.13
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tblVehicleEF	LDT1	2.30	2.23
tblVehicleEF	LDT1	298.79	292.29
tblVehicleEF	LDT1	67.98	61.72
tblVehicleEF	LDT1	0.09	0.07
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.25	0.19
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.68
tblVehicleEF	LDT1	0.15	0.30
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tblVehicleEF	LDT1	7.2000e-004	6.1100e-004
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.25	0.19
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.17	0.68
tblVehicleEF	LDT1	0.17	0.33
tblVehicleEF	LDT2	4.9710e-003	3.2950e-003
tblVehicleEF	LDT2	5.3310e-003	0.06
tblVehicleEF	LDT2	0.67	0.79
tblVehicleEF	LDT2	1.19	2.52

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tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.38
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.4320e-003	3.1410e-003
tblVehicleEF	LDT2	7.8300e-004	6.5800e-004
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.38
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LDT2	5.2490e-003	3.5000e-003
tblVehicleEF	LDT2	4.8000e-003	0.05
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tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.23

tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.5730e-003	3.2420e-003
tblVehicleEF	LDT2	7.8100e-004	6.5200e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	4.8770e-003	3.2300e-003
tblVehicleEF	LDT2	5.4400e-003	0.06
tblVehicleEF	LDT2	0.65	0.76
tblVehicleEF	LDT2	1.22	2.60
tblVehicleEF	LDT2	337.54	313.79
tblVehicleEF	LDT2	76.37	66.62
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003

tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.44
tblVehicleEF	LDT2	0.07	0.28
tblVehicleEF	LDT2	3.3800e-003	3.1040e-003
tblVehicleEF	LDT2	7.8400e-004	6.5900e-004
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.44
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LHD1	5.1440e-003	5.3850e-003
tblVehicleEF	LHD1	8.3180e-003	4.0630e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.64	0.46
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.60
tblVehicleEF	LHD1	31.08	11.73
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.07	0.65
tblVehicleEF	LHD1	0.93	0.31
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004

tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	2.5990e-003	2.0070e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6860e-003	1.3020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.27	0.42
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7610e-003	6.2800e-003
tblVehicleEF	LHD1	3.5200e-004	1.1600e-004
tblVehicleEF	LHD1	2.5990e-003	2.0070e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6860e-003	1.3020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.27	0.42
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	5.1440e-003	5.3960e-003
tblVehicleEF	LHD1	8.4720e-003	4.1290e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.65	0.47
tblVehicleEF	LHD1	2.11	0.96
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.61
tblVehicleEF	LHD1	31.08	11.65

tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.00	0.61
tblVehicleEF	LHD1	0.90	0.30
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004
tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	3.6240e-003	2.8070e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2760e-003	1.7670e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.26	0.40
tblVehicleEF	LHD1	0.22	0.06
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7620e-003	6.2800e-003
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tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2760e-003	1.7670e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.26	0.40
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	5.1440e-003	5.3820e-003
tblVehicleEF	LHD1	8.2770e-003	4.0460e-003

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tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.64	0.46
tblVehicleEF	LHD1	2.22	1.00
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.59
tblVehicleEF	LHD1	31.08	11.74
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.05	0.64
tblVehicleEF	LHD1	0.94	0.31
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004
tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
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tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	2.6790e-003	2.0730e-003
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7000e-003	1.3160e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.45
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7610e-003	6.2800e-003
tblVehicleEF	LHD1	3.5300e-004	1.1600e-004
tblVehicleEF	LHD1	2.6790e-003	2.0730e-003
tblVehicleEF	LHD1	0.10	0.07

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7000e-003	1.3160e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.29	0.45
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD2	3.7290e-003	3.8790e-003
tblVehicleEF	LHD2	3.3120e-003	3.0660e-003
tblVehicleEF	LHD2	7.2560e-003	9.8120e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.18	0.68
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.28
tblVehicleEF	LHD2	26.72	9.28
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.64	0.74
tblVehicleEF	LHD2	0.51	0.22
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003
tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	9.7400e-004	1.2830e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8200e-004	8.5800e-004
tblVehicleEF	LHD2	0.04	0.04

tblVehicleEF	LHD2	0.07	0.26
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.2000e-005
tblVehicleEF	LHD2	9.7400e-004	1.2830e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8200e-004	8.5800e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.26
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.7290e-003	3.8870e-003
tblVehicleEF	LHD2	3.3450e-003	3.0940e-003
tblVehicleEF	LHD2	7.0320e-003	9.5030e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.13	0.65
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.28
tblVehicleEF	LHD2	26.72	9.23
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.61	0.70
tblVehicleEF	LHD2	0.49	0.21
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
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tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
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tblVehicleEF	LHD2	1.3660e-003	1.7960e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.2300e-004	1.1650e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.25
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.1000e-005
tblVehicleEF	LHD2	1.3660e-003	1.7960e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.2300e-004	1.1650e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.25
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tblVehicleEF	LHD2	3.7290e-003	3.8780e-003
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tblVehicleEF	LHD2	7.3020e-003	9.8750e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.18	0.68
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tblVehicleEF	LHD2	604.69	653.27
tblVehicleEF	LHD2	26.72	9.29
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.63	0.73

tblVehicleEF	LHD2	0.51	0.22
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003
tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	9.7300e-004	1.2990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.7600e-004	8.5100e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.08	0.28
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.2000e-005
tblVehicleEF	LHD2	9.7300e-004	1.2990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.7600e-004	8.5100e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.28
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.49	0.35
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.11	18.34
tblVehicleEF	MCY	9.59	8.48

tblVehicleEF	MCY	178.39	214.43
tblVehicleEF	MCY	44.52	59.44
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003
tblVehicleEF	MCY	1.13	1.15
tblVehicleEF	MCY	0.67	0.69
tblVehicleEF	MCY	0.69	0.71
tblVehicleEF	MCY	2.35	2.37
tblVehicleEF	MCY	0.62	1.91
tblVehicleEF	MCY	2.03	1.80
tblVehicleEF	MCY	2.1510e-003	2.1220e-003
tblVehicleEF	MCY	6.6200e-004	5.8800e-004
tblVehicleEF	MCY	1.13	1.15
tblVehicleEF	MCY	0.67	0.69
tblVehicleEF	MCY	0.69	0.71
tblVehicleEF	MCY	2.93	2.94
tblVehicleEF	MCY	0.62	1.91
tblVehicleEF	MCY	2.21	1.96
tblVehicleEF	MCY	0.48	0.34
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.46	17.67
tblVehicleEF	MCY	8.83	7.76
tblVehicleEF	MCY	178.39	213.16
tblVehicleEF	MCY	44.52	57.68
tblVehicleEF	MCY	0.98	0.98
tblVehicleEF	MCY	0.29	0.25

tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003
tblVehicleEF	MCY	1.69	1.73
tblVehicleEF	MCY	0.71	0.73
tblVehicleEF	MCY	1.10	1.12
tblVehicleEF	MCY	2.30	2.31
tblVehicleEF	MCY	0.58	1.79
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.1390e-003	2.1090e-003
tblVehicleEF	MCY	6.4300e-004	5.7100e-004
tblVehicleEF	MCY	1.69	1.73
tblVehicleEF	MCY	0.71	0.73
tblVehicleEF	MCY	1.10	1.12
tblVehicleEF	MCY	2.86	2.87
tblVehicleEF	MCY	0.58	1.79
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.35
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.21	18.44
tblVehicleEF	MCY	9.71	8.60
tblVehicleEF	MCY	178.39	214.62
tblVehicleEF	MCY	44.52	59.76
tblVehicleEF	MCY	1.09	1.09
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003

tblVehicleEF	MCY	1.25	1.27
tblVehicleEF	MCY	0.86	0.88
tblVehicleEF	MCY	0.73	0.75
tblVehicleEF	MCY	2.36	2.38
tblVehicleEF	MCY	0.71	2.20
tblVehicleEF	MCY	2.07	1.84
tblVehicleEF	MCY	2.1530e-003	2.1240e-003
tblVehicleEF	MCY	6.6500e-004	5.9100e-004
tblVehicleEF	MCY	1.25	1.27
tblVehicleEF	MCY	0.86	0.88
tblVehicleEF	MCY	0.73	0.75
tblVehicleEF	MCY	2.94	2.95
tblVehicleEF	MCY	0.71	2.20
tblVehicleEF	MCY	2.25	2.00
tblVehicleEF	MDV	9.1870e-003	4.2220e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.90
tblVehicleEF	MDV	2.15	2.83
tblVehicleEF	MDV	467.69	393.33
tblVehicleEF	MDV	101.87	80.90
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.19	0.30
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02

tblVehicleEF	MDV	0.09	0.40
tblVehicleEF	MDV	0.16	0.34
tblVehicleEF	MDV	4.6820e-003	3.8880e-003
tblVehicleEF	MDV	1.0560e-003	8.0100e-004
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.40
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	9.6820e-003	4.4790e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	1.13	0.98
tblVehicleEF	MDV	1.86	2.44
tblVehicleEF	MDV	486.30	403.90
tblVehicleEF	MDV	101.87	80.16
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.18	0.28
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.37
tblVehicleEF	MDV	0.14	0.31
tblVehicleEF	MDV	4.8690e-003	3.9930e-003
tblVehicleEF	MDV	1.0510e-003	7.9300e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.09	0.37
tblVehicleEF	MDV	0.16	0.34
tblVehicleEF	MDV	9.0170e-003	4.1400e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.01	0.87
tblVehicleEF	MDV	2.21	2.92
tblVehicleEF	MDV	460.81	389.43
tblVehicleEF	MDV	101.87	81.07
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.20	0.30
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.47
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	4.6120e-003	3.8500e-003
tblVehicleEF	MDV	1.0570e-003	8.0200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02

tblVehicleEF	MDV	0.11	0.47
tblVehicleEF	MDV	0.18	0.38
tblVehicleEF	MH	0.02	7.6350e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.49	0.84
tblVehicleEF	MH	4.71	1.82
tblVehicleEF	MH	1,100.52	1,423.89
tblVehicleEF	MH	56.84	17.32
tblVehicleEF	MH	1.24	1.32
tblVehicleEF	MH	0.70	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	0.80	0.67
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.36	0.30
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	1.05
tblVehicleEF	MH	0.28	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.5000e-004	1.7100e-004
tblVehicleEF	MH	0.80	0.67
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.36	0.30
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	1.05
tblVehicleEF	MH	0.30	0.09

tblVehicleEF	MH	0.02	7.7850e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.53	0.86
tblVehicleEF	MH	4.46	1.73
tblVehicleEF	MH	1,100.52	1,423.92
tblVehicleEF	MH	56.84	17.17
tblVehicleEF	MH	1.16	1.23
tblVehicleEF	MH	0.67	0.22
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	1.07	0.91
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.48	0.41
tblVehicleEF	MH	0.07	0.05
tblVehicleEF	MH	0.02	1.02
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.4600e-004	1.7000e-004
tblVehicleEF	MH	1.07	0.91
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.48	0.41
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.02	1.02
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.5900e-003
tblVehicleEF	MH	0.02	0.02

tblVehicleEF	MH	1.48	0.83
tblVehicleEF	MH	4.74	1.83
tblVehicleEF	MH	1,100.52	1,423.88
tblVehicleEF	MH	56.84	17.35
tblVehicleEF	MH	1.22	1.29
tblVehicleEF	MH	0.71	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	0.87	0.73
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.37	0.31
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	1.11
tblVehicleEF	MH	0.28	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.5100e-004	1.7200e-004
tblVehicleEF	MH	0.87	0.73
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.37	0.31
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	1.11
tblVehicleEF	MH	0.30	0.09
tblVehicleEF	MHD	0.02	4.7660e-003
tblVehicleEF	MHD	2.9430e-003	1.3810e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.33	0.39

tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	5.08	1.21
tblVehicleEF	MHD	141.00	53.16
tblVehicleEF	MHD	1,129.46	1,011.60
tblVehicleEF	MHD	58.21	12.50
tblVehicleEF	MHD	0.36	0.25
tblVehicleEF	MHD	0.69	0.95
tblVehicleEF	MHD	10.82	1.53
tblVehicleEF	MHD	7.6000e-005	1.9800e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
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tblVehicleEF	MHD	7.2000e-005	1.8900e-004
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tblVehicleEF	MHD	9.9700e-004	4.8100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	3.4300e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.3570e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.7100e-004	1.2400e-004
tblVehicleEF	MHD	9.9700e-004	4.8100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	3.4300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10

tblVehicleEF	MHD	0.34	0.06
tblVehicleEF	MHD	0.01	4.5190e-003
tblVehicleEF	MHD	2.9770e-003	1.4070e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.32
tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	4.84	1.16
tblVehicleEF	MHD	149.34	53.14
tblVehicleEF	MHD	1,129.46	1,011.61
tblVehicleEF	MHD	58.21	12.40
tblVehicleEF	MHD	0.37	0.24
tblVehicleEF	MHD	0.65	0.90
tblVehicleEF	MHD	10.79	1.52
tblVehicleEF	MHD	6.4000e-005	1.6900e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
tblVehicleEF	MHD	7.2300e-004	1.1500e-004
tblVehicleEF	MHD	6.1000e-005	1.6200e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	1.4050e-003	6.7900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	9.3200e-004	4.6900e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4350e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.6700e-004	1.2300e-004
tblVehicleEF	MHD	1.4050e-003	6.7900e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.3200e-004	4.6900e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	5.1220e-003
tblVehicleEF	MHD	2.9330e-003	1.3720e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.48
tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	5.12	1.22
tblVehicleEF	MHD	129.46	53.18
tblVehicleEF	MHD	1,129.46	1,011.60
tblVehicleEF	MHD	58.21	12.52
tblVehicleEF	MHD	0.34	0.26
tblVehicleEF	MHD	0.68	0.93
tblVehicleEF	MHD	10.83	1.53
tblVehicleEF	MHD	9.2000e-005	2.3800e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
tblVehicleEF	MHD	7.2300e-004	1.1500e-004
tblVehicleEF	MHD	8.8000e-005	2.2700e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	1.0150e-003	4.8000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.8500e-004	3.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2480e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.7200e-004	1.2400e-004
tblVehicleEF	MHD	1.0150e-003	4.8000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.8500e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	OBUS	0.01	8.6760e-003
tblVehicleEF	OBUS	5.8760e-003	4.8660e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.55
tblVehicleEF	OBUS	0.43	0.61
tblVehicleEF	OBUS	5.05	2.32
tblVehicleEF	OBUS	76.29	77.70
tblVehicleEF	OBUS	1,208.63	1,354.39
tblVehicleEF	OBUS	69.33	19.82
tblVehicleEF	OBUS	0.15	0.29
tblVehicleEF	OBUS	0.55	0.97
tblVehicleEF	OBUS	1.99	0.75
tblVehicleEF	OBUS	1.4000e-005	9.8000e-005
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003
tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.3000e-005	9.3000e-005
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.3670e-003	1.7570e-003

tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.5000e-004	9.4800e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.23
tblVehicleEF	OBUS	0.32	0.11
tblVehicleEF	OBUS	7.4000e-004	7.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8200e-004	1.9600e-004
tblVehicleEF	OBUS	1.3670e-003	1.7570e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.5000e-004	9.4800e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.23
tblVehicleEF	OBUS	0.35	0.12
tblVehicleEF	OBUS	0.01	8.7520e-003
tblVehicleEF	OBUS	5.9810e-003	4.9690e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.43	0.62
tblVehicleEF	OBUS	4.79	2.20
tblVehicleEF	OBUS	79.82	76.85
tblVehicleEF	OBUS	1,208.63	1,354.41
tblVehicleEF	OBUS	69.33	19.61
tblVehicleEF	OBUS	0.16	0.28
tblVehicleEF	OBUS	0.51	0.91
tblVehicleEF	OBUS	1.96	0.74
tblVehicleEF	OBUS	1.2000e-005	8.7000e-005
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003

tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.1000e-005	8.3000e-005
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.8810e-003	2.4020e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0260e-003	1.2830e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.22
tblVehicleEF	OBUS	0.31	0.11
tblVehicleEF	OBUS	7.7400e-004	7.3200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7700e-004	1.9400e-004
tblVehicleEF	OBUS	1.8810e-003	2.4020e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.0260e-003	1.2830e-003
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tblVehicleEF	OBUS	0.04	0.22
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tblVehicleEF	OBUS	5.8450e-003	4.8360e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.43	0.60
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tblVehicleEF	OBUS	69.33	19.85

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tblVehicleEF	OBUS	0.54	0.96
tblVehicleEF	OBUS	2.00	0.75
tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003
tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.6000e-005	1.0800e-004
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.3790e-003	1.7850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4200e-004	9.4300e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.24
tblVehicleEF	OBUS	0.32	0.11
tblVehicleEF	OBUS	6.9400e-004	7.5200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	1.9600e-004
tblVehicleEF	OBUS	1.3790e-003	1.7850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	7.4200e-004	9.4300e-004
tblVehicleEF	OBUS	0.04	0.04
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tblVehicleEF	SBUS	0.84	0.08
tblVehicleEF	SBUS	0.02	9.9040e-003
tblVehicleEF	SBUS	0.08	7.9000e-003
tblVehicleEF	SBUS	8.38	3.16

tblVehicleEF	SBUS	1.03	0.90
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tblVehicleEF	SBUS	1,100.64	359.03
tblVehicleEF	SBUS	1,073.61	1,094.78
tblVehicleEF	SBUS	56.82	6.39
tblVehicleEF	SBUS	8.42	3.59
tblVehicleEF	SBUS	3.91	5.50
tblVehicleEF	SBUS	11.93	0.68
tblVehicleEF	SBUS	8.0260e-003	5.0550e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	7.6790e-003	4.8360e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005
tblVehicleEF	SBUS	3.3970e-003	1.1280e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	1.9330e-003	6.2400e-004
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tblVehicleEF	SBUS	0.47	0.05
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tblVehicleEF	SBUS	1.9330e-003	6.2400e-004

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tblVehicleEF	SBUS	0.02	0.01
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tblVehicleEF	SBUS	7.41	0.90
tblVehicleEF	SBUS	1,149.38	368.93
tblVehicleEF	SBUS	1,073.61	1,094.80
tblVehicleEF	SBUS	56.82	6.07
tblVehicleEF	SBUS	8.69	3.69
tblVehicleEF	SBUS	3.69	5.19
tblVehicleEF	SBUS	11.90	0.68
tblVehicleEF	SBUS	6.7660e-003	4.2670e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	6.4740e-003	4.0820e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005
tblVehicleEF	SBUS	4.6630e-003	1.5460e-003
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tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	2.6350e-003	8.4900e-004
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tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.42	0.04

tblVehicleEF	SBUS	0.01	3.5240e-003
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tblVehicleEF	SBUS	4.6630e-003	1.5460e-003
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tblVehicleEF	SBUS	1.44	0.54
tblVehicleEF	SBUS	2.6350e-003	8.4900e-004
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tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.46	0.05
tblVehicleEF	SBUS	0.84	0.08
tblVehicleEF	SBUS	0.02	9.8710e-003
tblVehicleEF	SBUS	0.08	8.0150e-003
tblVehicleEF	SBUS	8.52	3.21
tblVehicleEF	SBUS	1.02	0.89
tblVehicleEF	SBUS	9.12	1.11
tblVehicleEF	SBUS	1,033.33	345.35
tblVehicleEF	SBUS	1,073.61	1,094.77
tblVehicleEF	SBUS	56.82	6.42
tblVehicleEF	SBUS	8.05	3.46
tblVehicleEF	SBUS	3.84	5.41
tblVehicleEF	SBUS	11.94	0.68
tblVehicleEF	SBUS	9.7670e-003	6.1430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	9.3440e-003	5.8770e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005

tblVehicleEF	SBUS	3.3440e-003	1.1180e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	1.8840e-003	6.0700e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.02	0.08
tblVehicleEF	SBUS	0.48	0.05
tblVehicleEF	SBUS	0.01	3.3010e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.2600e-004	6.4000e-005
tblVehicleEF	SBUS	3.3440e-003	1.1180e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.45	0.54
tblVehicleEF	SBUS	1.8840e-003	6.0700e-004
tblVehicleEF	SBUS	0.14	0.14
tblVehicleEF	SBUS	0.02	0.08
tblVehicleEF	SBUS	0.52	0.05
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.07	0.02
tblVehicleEF	UBUS	8.06	41.13
tblVehicleEF	UBUS	12.43	1.81
tblVehicleEF	UBUS	1,803.73	2,036.06
tblVehicleEF	UBUS	136.85	20.35
tblVehicleEF	UBUS	3.94	0.44
tblVehicleEF	UBUS	13.12	0.17
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	5.8750e-003	8.5900e-004
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	3.5880e-003	6.5300e-004
tblVehicleEF	UBUS	0.44	0.08
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.94	0.10
tblVehicleEF	UBUS	8.5770e-003	3.8200e-003
tblVehicleEF	UBUS	1.5920e-003	2.0100e-004
tblVehicleEF	UBUS	5.8750e-003	8.5900e-004
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	3.5880e-003	6.5300e-004
tblVehicleEF	UBUS	2.18	5.39
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.03	0.11
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.06	0.02
tblVehicleEF	UBUS	8.11	41.13
tblVehicleEF	UBUS	10.96	1.61
tblVehicleEF	UBUS	1,803.73	2,036.06
tblVehicleEF	UBUS	136.85	20.00
tblVehicleEF	UBUS	3.69	0.44
tblVehicleEF	UBUS	13.05	0.16
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	7.8850e-003	1.1870e-003
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	4.7730e-003	9.0800e-004
tblVehicleEF	UBUS	0.44	0.08
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.87	0.09
tblVehicleEF	UBUS	8.5780e-003	3.8200e-003
tblVehicleEF	UBUS	1.5670e-003	1.9800e-004
tblVehicleEF	UBUS	7.8850e-003	1.1870e-003
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	4.7730e-003	9.0800e-004
tblVehicleEF	UBUS	2.18	5.39
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.95	0.10
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.07	0.02
tblVehicleEF	UBUS	8.05	41.13
tblVehicleEF	UBUS	12.68	1.85
tblVehicleEF	UBUS	1,803.73	2,036.05
tblVehicleEF	UBUS	136.85	20.41
tblVehicleEF	UBUS	3.86	0.44
tblVehicleEF	UBUS	13.14	0.17
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	6.5460e-003	8.7800e-004
tblVehicleEF	UBUS	0.11	0.01
tblVehicleEF	UBUS	3.7380e-003	6.3700e-004
tblVehicleEF	UBUS	0.43	0.08
tblVehicleEF	UBUS	0.04	0.08
tblVehicleEF	UBUS	0.95	0.10
tblVehicleEF	UBUS	8.5770e-003	3.8200e-003
tblVehicleEF	UBUS	1.5960e-003	2.0200e-004
tblVehicleEF	UBUS	6.5460e-003	8.7800e-004
tblVehicleEF	UBUS	0.11	0.01
tblVehicleEF	UBUS	3.7380e-003	6.3700e-004
tblVehicleEF	UBUS	2.17	5.39
tblVehicleEF	UBUS	0.04	0.08
tblVehicleEF	UBUS	1.04	0.11
tblVehicleTrips	ST_TR	5.67	5.45
tblVehicleTrips	SU_TR	4.84	5.45
tblVehicleTrips	WD_TR	5.81	5.45
tblWoodstoves	NumberCatalytic	5.60	0.00
tblWoodstoves	NumberNoncatalytic	5.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

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

Year	lb/day										lb/day					
2022	3.2315	33.1191	20.2080	0.0532	18.2675	1.6139	19.8813	9.9840	1.4847	11.4688	0.0000	5,487.7890	5,487.7890	1.1958	0.0000	5,517.4781
2023	13.0275	17.2468	21.7390	0.0465	1.4915	0.7807	2.2721	0.3984	0.7386	1.1370	0.0000	4,541.3754	4,541.3754	0.6853	0.0000	4,558.5077
2024	12.8945	16.1852	21.4283	0.0460	1.4914	0.6842	2.1756	0.3984	0.6470	1.0455	0.0000	4,490.6646	4,490.6646	0.6782	0.0000	4,507.6184
Maximum	**13.0275**	**33.1191**	**21.7390**	**0.0532**	**18.2675**	**1.6139**	**19.8813**	**9.9840**	**1.4847**	**11.4688**	**0.0000**	**5,487.7890**	**5,487.7890**	**1.1958**	**0.0000**	**5,517.4781**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2315	33.1191	20.2080	0.0532	7.9140	1.6139	9.5279	4.2962	1.4847	5.7809	0.0000	5,487.7890	5,487.7890	1.1958	0.0000	5,517.4781
2023	13.0275	17.2468	21.7390	0.0465	1.4148	0.7807	2.1955	0.3796	0.7386	1.1182	0.0000	4,541.3754	4,541.3754	0.6853	0.0000	4,558.5077
2024	12.8945	16.1852	21.4283	0.0460	1.4148	0.6842	2.0990	0.3796	0.6470	1.0266	0.0000	4,490.6646	4,490.6646	0.6782	0.0000	4,507.6184
Maximum	**13.0275**	**33.1191**	**21.7390**	**0.0532**	**7.9140**	**1.6139**	**9.5279**	**4.2962**	**1.4847**	**5.7809**	**0.0000**	**5,487.7890**	**5,487.7890**	**1.1958**	**0.0000**	**5,517.4781**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**49.44**	**0.00**	**43.19**	**53.11**	**0.00**	**41.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

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

Category	lb/day										lb/day					
Area	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473
Energy	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Mobile	1.2759	2.0700	13.6958	0.0433	4.4169	0.0290	4.4458	1.1798	0.0270	1.2067		4,461.8334	4,461.8334	0.2516		4,468.1224
Total	**4.2300**	**4.2549**	**23.8352**	**0.0571**	**4.4169**	**0.2482**	**4.6650**	**1.1798**	**0.2462**	**1.4259**	**0.0000**	**7,131.5046**	**7,131.5046**	**0.3185**	**0.0486**	**7,153.9609**

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	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473
Energy	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Mobile	1.2759	2.0700	13.6958	0.0433	4.4169	0.0290	4.4458	1.1798	0.0270	1.2067		4,461.8334	4,461.8334	0.2516		4,468.1224
Total	**4.2300**	**4.2549**	**23.8352**	**0.0571**	**4.4169**	**0.2482**	**4.6650**	**1.1798**	**0.2462**	**1.4259**	**0.0000**	**7,131.5046**	**7,131.5046**	**0.3185**	**0.0486**	**7,153.9609**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	2/28/2022	2/27/2022	5	0	
2	Site Preparation	Site Preparation	3/1/2022	3/14/2022	5	10	

3	Grading	Grading	3/15/2022	4/20/2022	5	27	
4	Paving	Paving	4/21/2022	9/1/2022	5	96	
5	Building Construction	Building Construction	9/2/2022	4/1/2024	5	412	
6	Architectural Coating	Architectural Coating	12/25/2023	3/25/2024	5	66	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 1.13

Residential Indoor: 226,800; Residential Outdoor: 75,600; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

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	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	800.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	20.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

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

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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

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

Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**18.0663**	**1.6126**	**19.6788**	**9.9307**	**1.4836**	**11.4143**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0356	0.5103	1.8300e-003	0.2012	1.2800e-003	0.2025	0.0534	1.1800e-003	0.0545		182.3762	182.3762	3.6800e-003		182.4683

Total	**0.0614**	**0.0356**	**0.5103**	**1.8300e-003**	**0.2012**	**1.2800e-003**	**0.2025**	**0.0534**	**1.1800e-003**	**0.0545**		**182.3762**	**182.3762**	**3.6800e-003**		**182.4683**

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					7.7233	0.0000	7.7233	4.2454	0.0000	4.2454			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**7.7233**	**1.6126**	**9.3359**	**4.2454**	**1.4836**	**5.7289**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0356	0.5103	1.8300e-003	0.1907	1.2800e-003	0.1920	0.0508	1.1800e-003	0.0520		182.3762	182.3762	3.6800e-003		182.4683
Total	**0.0614**	**0.0356**	**0.5103**	**1.8300e-003**	**0.1907**	**1.2800e-003**	**0.1920**	**0.0508**	**1.1800e-003**	**0.0520**		**182.3762**	**182.3762**	**3.6800e-003**		**182.4683**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5791	0.0000	6.5791	3.3715	0.0000	3.3715			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**6.5791**	**0.9409**	**7.5200**	**3.3715**	**0.8656**	**4.2371**		**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

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	0.2026	6.9212	2.0802	0.0220	0.5158	0.0205	0.5363	0.1412	0.0196	0.1608		2,463.7624	2,463.7624	0.2556		2,470.1529
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0512	0.0297	0.4252	1.5200e-003	0.1677	1.0600e-003	0.1687	0.0445	9.8000e-004	0.0455		151.9802	151.9802	3.0700e-003		152.0569
Total	**0.2537**	**6.9509**	**2.5054**	**0.0235**	**0.6835**	**0.0215**	**0.7050**	**0.1857**	**0.0206**	**0.2062**		**2,615.7426**	**2,615.7426**	**0.2587**		**2,622.2098**

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					2.8126	0.0000	2.8126	1.4413	0.0000	1.4413			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**2.8126**	**0.9409**	**3.7534**	**1.4413**	**0.8656**	**2.3069**	**0.0000**	**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

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	0.2026	6.9212	2.0802	0.0220	0.4923	0.0205	0.5128	0.1354	0.0196	0.1550		2,463.7624	2,463.7624	0.2556		2,470.1529
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0512	0.0297	0.4252	1.5200e-003	0.1589	1.0600e-003	0.1600	0.0423	9.8000e-004	0.0433		151.9802	151.9802	3.0700e-003		152.0569
Total	**0.2537**	**6.9509**	**2.5054**	**0.0235**	**0.6513**	**0.0215**	**0.6728**	**0.1778**	**0.0206**	**0.1983**		**2,615.7426**	**2,615.7426**	**0.2587**		**2,622.2098**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0308					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1337**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0512	0.0297	0.4252	1.5200e-003	0.1677	1.0600e-003	0.1687	0.0445	9.8000e-004	0.0455		151.9802	151.9802	3.0700e-003		152.0569
Total	**0.0512**	**0.0297**	**0.4252**	**1.5200e-003**	**0.1677**	**1.0600e-003**	**0.1687**	**0.0445**	**9.8000e-004**	**0.0455**		**151.9802**	**151.9802**	**3.0700e-003**		**152.0569**

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	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0308					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1337**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Mitigated Construction Off-Site

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

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0512	0.0297	0.4252	1.5200e-003	0.1589	1.0600e-003	0.1600	0.0423	9.8000e-004	0.0433		151.9802	151.9802	3.0700e-003		152.0569
Total	**0.0512**	**0.0297**	**0.4252**	**1.5200e-003**	**0.1589**	**1.0600e-003**	**0.1600**	**0.0423**	**9.8000e-004**	**0.0433**		**151.9802**	**151.9802**	**3.0700e-003**		**152.0569**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0502	1.7751	0.4913	4.8800e-003	0.1278	3.3900e-003	0.1312	0.0368	3.2400e-003	0.0400		532.3052	532.3052	0.0408		533.3261
Worker	0.3479	0.2018	2.8915	0.0104	1.1401	7.2400e-003	1.1474	0.3024	6.6600e-003	0.3090		1,033.4653	1,033.4653	0.0209		1,033.9871

Total	**0.3981**	**1.9769**	**3.3828**	**0.0152**	**1.2679**	**0.0106**	**1.2785**	**0.3391**	**9.9000e-003**	**0.3490**		**1,565.7705**	**1,565.7705**	**0.0617**		**1,567.3132**

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	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0502	1.7751	0.4913	4.8800e-003	0.1223	3.3900e-003	0.1257	0.0354	3.2400e-003	0.0387		532.3052	532.3052	0.0408		533.3261
Worker	0.3479	0.2018	2.8915	0.0104	1.0807	7.2400e-003	1.0879	0.2878	6.6600e-003	0.2944		1,033.4653	1,033.4653	0.0209		1,033.9871
Total	**0.3981**	**1.9769**	**3.3828**	**0.0152**	**1.2030**	**0.0106**	**1.2136**	**0.3232**	**9.9000e-003**	**0.3331**		**1,565.7705**	**1,565.7705**	**0.0617**		**1,567.3132**

3.6 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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0382	1.3398	0.4586	4.7200e-003	0.1278	1.6100e-003	0.1294	0.0368	1.5400e-003	0.0383		516.1331	516.1331	0.0380		517.0821
Worker	0.3295	0.1832	2.6965	9.9600e-003	1.1401	7.1100e-003	1.1472	0.3024	6.5500e-003	0.3089		993.7345	993.7345	0.0189		994.2078
Total	**0.3677**	**1.5230**	**3.1551**	**0.0147**	**1.2679**	**8.7200e-003**	**1.2766**	**0.3391**	**8.0900e-003**	**0.3472**		**1,509.8676**	**1,509.8676**	**0.0569**		**1,511.2899**

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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0382	1.3398	0.4586	4.7200e-003	0.1223	1.6100e-003	0.1239	0.0354	1.5400e-003	0.0370		516.1331	516.1331	0.0380		517.0821
Worker	0.3295	0.1832	2.6965	9.9600e-003	1.0807	7.1100e-003	1.0878	0.2878	6.5500e-003	0.2943		993.7345	993.7345	0.0189		994.2078
Total	**0.3677**	**1.5230**	**3.1551**	**0.0147**	**1.2030**	**8.7200e-003**	**1.2117**	**0.3232**	**8.0900e-003**	**0.3313**		**1,509.8676**	**1,509.8676**	**0.0569**		**1,511.2899**

3.6 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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0369	1.3230	0.4491	4.6700e-003	0.1278	1.5800e-003	0.1294	0.0368	1.5100e-003	0.0383		512.0331	512.0331	0.0374		512.9679
Worker	0.3132	0.1669	2.5101	9.5700e-003	1.1401	6.9900e-003	1.1471	0.3024	6.4300e-003	0.3088		954.3559	954.3559	0.0172		954.7857
Total	**0.3501**	**1.4899**	**2.9591**	**0.0142**	**1.2679**	**8.5700e-003**	**1.2765**	**0.3391**	**7.9400e-003**	**0.3471**		**1,466.3890**	**1,466.3890**	**0.0546**		**1,467.7536**

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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Mitigated Construction Off-Site

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

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0369	1.3230	0.4491	4.6700e-003	0.1223	1.5800e-003	0.1239	0.0354	1.5100e-003	0.0369		512.0331	512.0331	0.0374		512.9679
Worker	0.3132	0.1669	2.5101	9.5700e-003	1.0807	6.9900e-003	1.0876	0.2878	6.4300e-003	0.2942		954.3559	954.3559	0.0172		954.7857
Total	**0.3501**	**1.4899**	**2.9591**	**0.0142**	**1.2030**	**8.5700e-003**	**1.2115**	**0.3232**	**7.9400e-003**	**0.3311**		**1,466.3890**	**1,466.3890**	**0.0546**		**1,467.7536**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Archit. Coating	10.8307					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**11.0224**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0646	0.0359	0.5287	1.9500e-003	0.2236	1.3900e-003	0.2250	0.0593	1.2800e-003	0.0606		194.8499	194.8499	3.7100e-003		194.9427

Total	**0.0646**	**0.0359**	**0.5287**	**1.9500e-003**	**0.2236**	**1.3900e-003**	**0.2250**	**0.0593**	**1.2800e-003**	**0.0606**		**194.8499**	**194.8499**	**3.7100e-003**		**194.9427**

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	10.8307					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**11.0224**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0646	0.0359	0.5287	1.9500e-003	0.2119	1.3900e-003	0.2133	0.0564	1.2800e-003	0.0577		194.8499	194.8499	3.7100e-003		194.9427
Total	**0.0646**	**0.0359**	**0.5287**	**1.9500e-003**	**0.2119**	**1.3900e-003**	**0.2133**	**0.0564**	**1.2800e-003**	**0.0577**		**194.8499**	**194.8499**	**3.7100e-003**		**194.9427**

3.7 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	10.8307					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	**11.0115**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0327	0.4922	1.8800e-003	0.2236	1.3700e-003	0.2249	0.0593	1.2600e-003	0.0606		187.1286	187.1286	3.3700e-003		187.2129
Total	**0.0614**	**0.0327**	**0.4922**	**1.8800e-003**	**0.2236**	**1.3700e-003**	**0.2249**	**0.0593**	**1.2600e-003**	**0.0606**		**187.1286**	**187.1286**	**3.3700e-003**		**187.2129**

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	10.8307					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	**11.0115**	**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**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0614	0.0327	0.4922	1.8800e-003	0.2119	1.3700e-003	0.2133	0.0564	1.2600e-003	0.0577		187.1286	187.1286	3.3700e-003		187.2129
Total	**0.0614**	**0.0327**	**0.4922**	**1.8800e-003**	**0.2119**	**1.3700e-003**	**0.2133**	**0.0564**	**1.2600e-003**	**0.0577**		**187.1286**	**187.1286**	**3.3700e-003**		**187.2129**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.2759	2.0700	13.6958	0.0433	4.4169	0.0290	4.4458	1.1798	0.0270	1.2067		4,461.8334	4,461.8334	0.2516		4,468.1224

Unmitigated	1.2759	2.0700	13.6958	0.0433	4.4169	0.0290	4.4458	1.1798	0.0270	1.2067		4,461.8334	4,461.8334	0.2516		4,468.1224

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse	610.40	610.40	610.40	2,085,830	2,085,830
Parking Lot	0.00	0.00	0.00		
Total	610.40	610.40	610.40	2,085,830	2,085,830

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	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877
Enclosed Parking Structure	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877
Parking Lot	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877

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	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
NaturalGas Unmitigated	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912

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	5414.55	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0584**	**0.4990**	**0.2123**	**3.1900e-003**		**0.0403**	**0.0403**		**0.0403**	**0.0403**		**637.0058**	**637.0058**	**0.0122**	**0.0117**	**640.7912**

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	5.41455	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Total		**0.0584**	**0.4990**	**0.2123**	**3.1900e-003**		**0.0403**	**0.0403**		**0.0403**	**0.0403**		**637.0058**	**637.0058**	**0.0122**	**0.0117**	**640.7912**

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	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473
Unmitigated	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473

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	0.1958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.1848	1.5792	0.6720	0.0101		0.1277	0.1277		0.1277	0.1277	0.0000	2,016.0000	2,016.0000	0.0386	0.0370	2,027.9801
Landscaping	0.2796	0.1067	9.2551	4.9000e-004		0.0512	0.0512		0.0512	0.0512		16.6654	16.6654	0.0161		17.0672

Total	**2.8957**	**1.6859**	**9.9271**	**0.0106**		**0.1789**	**0.1789**		**0.1789**	**0.1789**	**0.0000**	**2,032.6654**	**2,032.6654**	**0.0547**	**0.0370**	**2,045.0473**

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	0.1958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.1848	1.5792	0.6720	0.0101		0.1277	0.1277		0.1277	0.1277	0.0000	2,016.0000	2,016.0000	0.0386	0.0370	2,027.9801
Landscaping	0.2796	0.1067	9.2551	4.9000e-004		0.0512	0.0512		0.0512	0.0512		16.6654	16.6654	0.0161		17.0672
Total	**2.8957**	**1.6859**	**9.9271**	**0.0106**		**0.1789**	**0.1789**		**0.1789**	**0.1789**	**0.0000**	**2,032.6654**	**2,032.6654**	**0.0547**	**0.0370**	**2,045.0473**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

2323 W Broadway - Orange County, Winter

2323 W Broadway

Orange County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	0.00		0.00	0.00	0
Parking Lot	126.00	Space	1.13	50,400.00	0
Condo/Townhouse	112.00	Dwelling Unit	5.40	112,000.00	320

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2023
Utility Company	Anaheim Public Utilities				
CO2 Intensity (lb/MWhr)	1543.28	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Per site plans

Construction Phase - Per consturction questionnaire

Grading -

Vehicle Trips - Per traffic study

Woodstoves - no wood burning per SCAQMD rule 445 (Wood Burning Devices)

Construction Off-road Equipment Mitigation - SCAQMD rule compliance

Water Mitigation -

Waste Mitigation - per AB 939

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	20.00	27.00
tblConstructionPhase	NumDays	20.00	96.00
tblConstructionPhase	NumDays	230.00	412.00
tblConstructionPhase	NumDays	20.00	66.00
tblFireplaces	NumberWood	5.60	0.00
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD2	5.7840e-003	5.7730e-003
tblFleetMix	LHD2	5.7840e-003	5.7730e-003
tblFleetMix	LHD2	5.7840e-003	5.7730e-003

tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MHD	0.03	0.03
tblFleetMix	MHD	0.03	0.03
tblFleetMix	MHD	0.03	0.03
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblGrading	MaterialExported	0.00	6,400.00
tblLandUse	LotAcreage	7.00	5.40
tblVehicleEF	HHD	0.47	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.51	6.08
tblVehicleEF	HHD	1.25	0.62
tblVehicleEF	HHD	4.18	0.01
tblVehicleEF	HHD	3,872.44	1,027.75

tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	13.41	5.31
tblVehicleEF	HHD	1.83	2.44
tblVehicleEF	HHD	19.09	2.48
tblVehicleEF	HHD	0.01	3.0950e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	0.01	2.9610e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.1500e-004	4.0000e-006
tblVehicleEF	HHD	4.7550e-003	1.8000e-004
tblVehicleEF	HHD	0.36	0.41
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.2300e-004	8.2400e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.03	9.3920e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0400e-004	1.0000e-006
tblVehicleEF	HHD	1.1500e-004	4.0000e-006
tblVehicleEF	HHD	4.7550e-003	1.8000e-004
tblVehicleEF	HHD	0.44	0.47
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.26	0.17

tblVehicleEF	HHD	4.2300e-004	8.2400e-004
tblVehicleEF	HHD	0.10	5.0000e-006
tblVehicleEF	HHD	0.44	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.10	5.99
tblVehicleEF	HHD	1.26	0.62
tblVehicleEF	HHD	3.98	0.01
tblVehicleEF	HHD	4,102.50	1,016.72
tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	13.84	5.09
tblVehicleEF	HHD	1.73	2.31
tblVehicleEF	HHD	19.08	2.48
tblVehicleEF	HHD	0.01	2.6890e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	9.6890e-003	2.5720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.6500e-004	6.0000e-006
tblVehicleEF	HHD	4.8480e-003	1.8300e-004
tblVehicleEF	HHD	0.34	0.43
tblVehicleEF	HHD	1.2200e-004	4.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.0800e-004	8.0800e-004

tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.04	9.2880e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0000e-004	1.0000e-006
tblVehicleEF	HHD	1.6500e-004	6.0000e-006
tblVehicleEF	HHD	4.8480e-003	1.8300e-004
tblVehicleEF	HHD	0.42	0.50
tblVehicleEF	HHD	1.2200e-004	4.0000e-006
tblVehicleEF	HHD	0.26	0.17
tblVehicleEF	HHD	4.0800e-004	8.0800e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.51	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	2.08	6.20
tblVehicleEF	HHD	1.25	0.62
tblVehicleEF	HHD	4.22	0.01
tblVehicleEF	HHD	3,554.73	1,042.97
tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	12.81	5.62
tblVehicleEF	HHD	1.80	2.40
tblVehicleEF	HHD	19.10	2.48
tblVehicleEF	HHD	0.01	3.6550e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	0.01	3.4970e-003
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.1300e-004	4.0000e-006
tblVehicleEF	HHD	5.0850e-003	2.0000e-004
tblVehicleEF	HHD	0.39	0.37
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.6100e-004	8.8000e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.03	9.5360e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0400e-004	1.0000e-006
tblVehicleEF	HHD	1.1300e-004	4.0000e-006
tblVehicleEF	HHD	5.0850e-003	2.0000e-004
tblVehicleEF	HHD	0.48	0.44
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.26	0.17
tblVehicleEF	HHD	4.6100e-004	8.8000e-004
tblVehicleEF	HHD	0.10	5.0000e-006
tblVehicleEF	LDA	3.5840e-003	2.0520e-003
tblVehicleEF	LDA	3.9920e-003	0.04
tblVehicleEF	LDA	0.52	0.59
tblVehicleEF	LDA	0.92	1.99
tblVehicleEF	LDA	242.31	249.36
tblVehicleEF	LDA	53.99	51.01
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.16
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003

tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.0380e-003	7.5940e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	2.4260e-003	2.4670e-003
tblVehicleEF	LDA	5.5500e-004	5.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7860e-003	2.1850e-003
tblVehicleEF	LDA	3.5910e-003	0.04
tblVehicleEF	LDA	0.56	0.64
tblVehicleEF	LDA	0.80	1.72
tblVehicleEF	LDA	252.48	259.55
tblVehicleEF	LDA	53.99	50.52
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003
tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09

tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	9.5380e-003	8.0160e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5280e-003	2.5680e-003
tblVehicleEF	LDA	5.5300e-004	5.0000e-004
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tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.5150e-003	2.0100e-003
tblVehicleEF	LDA	4.0740e-003	0.04
tblVehicleEF	LDA	0.50	0.57
tblVehicleEF	LDA	0.95	2.05
tblVehicleEF	LDA	238.56	245.60
tblVehicleEF	LDA	53.99	51.12
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003
tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	8.8680e-003	7.4510e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.19

tblVehicleEF	LDA	2.3880e-003	2.4300e-003
tblVehicleEF	LDA	5.5600e-004	5.0600e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDT1	8.0440e-003	4.7360e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.00	1.03
tblVehicleEF	LDT1	2.24	2.17
tblVehicleEF	LDT1	303.32	296.14
tblVehicleEF	LDT1	67.98	61.59
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.22	0.17
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.14	0.58
tblVehicleEF	LDT1	0.15	0.30
tblVehicleEF	LDT1	3.0440e-003	2.9310e-003
tblVehicleEF	LDT1	7.1900e-004	6.1000e-004
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.22	0.17

tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.14	0.58
tblVehicleEF	LDT1	0.16	0.32
tblVehicleEF	LDT1	8.4500e-003	5.0090e-003
tblVehicleEF	LDT1	9.9950e-003	0.06
tblVehicleEF	LDT1	1.08	1.11
tblVehicleEF	LDT1	1.93	1.87
tblVehicleEF	LDT1	315.58	306.58
tblVehicleEF	LDT1	67.98	61.02
tblVehicleEF	LDT1	0.08	0.07
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.23	0.17
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.13	0.53
tblVehicleEF	LDT1	0.13	0.27
tblVehicleEF	LDT1	3.1680e-003	3.0340e-003
tblVehicleEF	LDT1	7.1300e-004	6.0400e-004
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.23	0.17
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.13	0.53
tblVehicleEF	LDT1	0.15	0.29

tblVehicleEF	LDT1	7.9040e-003	4.6490e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	0.97	0.99
tblVehicleEF	LDT1	2.30	2.23
tblVehicleEF	LDT1	298.79	292.29
tblVehicleEF	LDT1	67.98	61.72
tblVehicleEF	LDT1	0.09	0.07
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.25	0.19
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.68
tblVehicleEF	LDT1	0.15	0.30
tblVehicleEF	LDT1	2.9980e-003	2.8920e-003
tblVehicleEF	LDT1	7.2000e-004	6.1100e-004
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.25	0.19
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.17	0.68
tblVehicleEF	LDT1	0.17	0.33
tblVehicleEF	LDT2	4.9710e-003	3.2950e-003
tblVehicleEF	LDT2	5.3310e-003	0.06
tblVehicleEF	LDT2	0.67	0.79
tblVehicleEF	LDT2	1.19	2.52

tblVehicleEF	LDT2	342.73	317.53
tblVehicleEF	LDT2	76.37	66.48
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.38
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.4320e-003	3.1410e-003
tblVehicleEF	LDT2	7.8300e-004	6.5800e-004
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.38
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LDT2	5.2490e-003	3.5000e-003
tblVehicleEF	LDT2	4.8000e-003	0.05
tblVehicleEF	LDT2	0.73	0.86
tblVehicleEF	LDT2	1.03	2.18
tblVehicleEF	LDT2	356.77	327.66
tblVehicleEF	LDT2	76.37	65.84
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.23

tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.06	0.24
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tblVehicleEF	LDT2	7.8100e-004	6.5200e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	4.8770e-003	3.2300e-003
tblVehicleEF	LDT2	5.4400e-003	0.06
tblVehicleEF	LDT2	0.65	0.76
tblVehicleEF	LDT2	1.22	2.60
tblVehicleEF	LDT2	337.54	313.79
tblVehicleEF	LDT2	76.37	66.62
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003

tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.44
tblVehicleEF	LDT2	0.07	0.28
tblVehicleEF	LDT2	3.3800e-003	3.1040e-003
tblVehicleEF	LDT2	7.8400e-004	6.5900e-004
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.44
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LHD1	5.1440e-003	5.3850e-003
tblVehicleEF	LHD1	8.3180e-003	4.0630e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.64	0.46
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.60
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tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.07	0.65
tblVehicleEF	LHD1	0.93	0.31
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004

tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	2.5990e-003	2.0070e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6860e-003	1.3020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.27	0.42
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7610e-003	6.2800e-003
tblVehicleEF	LHD1	3.5200e-004	1.1600e-004
tblVehicleEF	LHD1	2.5990e-003	2.0070e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6860e-003	1.3020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.27	0.42
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	5.1440e-003	5.3960e-003
tblVehicleEF	LHD1	8.4720e-003	4.1290e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.65	0.47
tblVehicleEF	LHD1	2.11	0.96
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.61
tblVehicleEF	LHD1	31.08	11.65

tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.00	0.61
tblVehicleEF	LHD1	0.90	0.30
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004
tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	3.6240e-003	2.8070e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2760e-003	1.7670e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.26	0.40
tblVehicleEF	LHD1	0.22	0.06
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7620e-003	6.2800e-003
tblVehicleEF	LHD1	3.5100e-004	1.1500e-004
tblVehicleEF	LHD1	3.6240e-003	2.8070e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2760e-003	1.7670e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.26	0.40
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	5.1440e-003	5.3820e-003
tblVehicleEF	LHD1	8.2770e-003	4.0460e-003

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.64	0.46
tblVehicleEF	LHD1	2.22	1.00
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.59
tblVehicleEF	LHD1	31.08	11.74
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.05	0.64
tblVehicleEF	LHD1	0.94	0.31
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004
tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	2.6790e-003	2.0730e-003
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7000e-003	1.3160e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.45
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7610e-003	6.2800e-003
tblVehicleEF	LHD1	3.5300e-004	1.1600e-004
tblVehicleEF	LHD1	2.6790e-003	2.0730e-003
tblVehicleEF	LHD1	0.10	0.07

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7000e-003	1.3160e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.29	0.45
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD2	3.7290e-003	3.8790e-003
tblVehicleEF	LHD2	3.3120e-003	3.0660e-003
tblVehicleEF	LHD2	7.2560e-003	9.8120e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.18	0.68
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.28
tblVehicleEF	LHD2	26.72	9.28
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.64	0.74
tblVehicleEF	LHD2	0.51	0.22
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003
tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	9.7400e-004	1.2830e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8200e-004	8.5800e-004
tblVehicleEF	LHD2	0.04	0.04

tblVehicleEF	LHD2	0.07	0.26
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.2000e-005
tblVehicleEF	LHD2	9.7400e-004	1.2830e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8200e-004	8.5800e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.26
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.7290e-003	3.8870e-003
tblVehicleEF	LHD2	3.3450e-003	3.0940e-003
tblVehicleEF	LHD2	7.0320e-003	9.5030e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.13	0.65
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.28
tblVehicleEF	LHD2	26.72	9.23
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.61	0.70
tblVehicleEF	LHD2	0.49	0.21
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003

tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	1.3660e-003	1.7960e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.2300e-004	1.1650e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.25
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.1000e-005
tblVehicleEF	LHD2	1.3660e-003	1.7960e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.2300e-004	1.1650e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.25
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.7290e-003	3.8780e-003
tblVehicleEF	LHD2	3.3030e-003	3.0590e-003
tblVehicleEF	LHD2	7.3020e-003	9.8750e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.18	0.68
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.27
tblVehicleEF	LHD2	26.72	9.29
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.63	0.73

tblVehicleEF	LHD2	0.51	0.22
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003
tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	9.7300e-004	1.2990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.7600e-004	8.5100e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.08	0.28
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.2000e-005
tblVehicleEF	LHD2	9.7300e-004	1.2990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.7600e-004	8.5100e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.28
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.49	0.35
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.11	18.34
tblVehicleEF	MCY	9.59	8.48

tblVehicleEF	MCY	178.39	214.43
tblVehicleEF	MCY	44.52	59.44
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003
tblVehicleEF	MCY	1.13	1.15
tblVehicleEF	MCY	0.67	0.69
tblVehicleEF	MCY	0.69	0.71
tblVehicleEF	MCY	2.35	2.37
tblVehicleEF	MCY	0.62	1.91
tblVehicleEF	MCY	2.03	1.80
tblVehicleEF	MCY	2.1510e-003	2.1220e-003
tblVehicleEF	MCY	6.6200e-004	5.8800e-004
tblVehicleEF	MCY	1.13	1.15
tblVehicleEF	MCY	0.67	0.69
tblVehicleEF	MCY	0.69	0.71
tblVehicleEF	MCY	2.93	2.94
tblVehicleEF	MCY	0.62	1.91
tblVehicleEF	MCY	2.21	1.96
tblVehicleEF	MCY	0.48	0.34
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.46	17.67
tblVehicleEF	MCY	8.83	7.76
tblVehicleEF	MCY	178.39	213.16
tblVehicleEF	MCY	44.52	57.68
tblVehicleEF	MCY	0.98	0.98
tblVehicleEF	MCY	0.29	0.25

tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003
tblVehicleEF	MCY	1.69	1.73
tblVehicleEF	MCY	0.71	0.73
tblVehicleEF	MCY	1.10	1.12
tblVehicleEF	MCY	2.30	2.31
tblVehicleEF	MCY	0.58	1.79
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.1390e-003	2.1090e-003
tblVehicleEF	MCY	6.4300e-004	5.7100e-004
tblVehicleEF	MCY	1.69	1.73
tblVehicleEF	MCY	0.71	0.73
tblVehicleEF	MCY	1.10	1.12
tblVehicleEF	MCY	2.86	2.87
tblVehicleEF	MCY	0.58	1.79
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.35
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.21	18.44
tblVehicleEF	MCY	9.71	8.60
tblVehicleEF	MCY	178.39	214.62
tblVehicleEF	MCY	44.52	59.76
tblVehicleEF	MCY	1.09	1.09
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003

tblVehicleEF	MCY	1.25	1.27
tblVehicleEF	MCY	0.86	0.88
tblVehicleEF	MCY	0.73	0.75
tblVehicleEF	MCY	2.36	2.38
tblVehicleEF	MCY	0.71	2.20
tblVehicleEF	MCY	2.07	1.84
tblVehicleEF	MCY	2.1530e-003	2.1240e-003
tblVehicleEF	MCY	6.6500e-004	5.9100e-004
tblVehicleEF	MCY	1.25	1.27
tblVehicleEF	MCY	0.86	0.88
tblVehicleEF	MCY	0.73	0.75
tblVehicleEF	MCY	2.94	2.95
tblVehicleEF	MCY	0.71	2.20
tblVehicleEF	MCY	2.25	2.00
tblVehicleEF	MDV	9.1870e-003	4.2220e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.90
tblVehicleEF	MDV	2.15	2.83
tblVehicleEF	MDV	467.69	393.33
tblVehicleEF	MDV	101.87	80.90
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.19	0.30
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02

tblVehicleEF	MDV	0.09	0.40
tblVehicleEF	MDV	0.16	0.34
tblVehicleEF	MDV	4.6820e-003	3.8880e-003
tblVehicleEF	MDV	1.0560e-003	8.0100e-004
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.40
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	9.6820e-003	4.4790e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	1.13	0.98
tblVehicleEF	MDV	1.86	2.44
tblVehicleEF	MDV	486.30	403.90
tblVehicleEF	MDV	101.87	80.16
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.18	0.28
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.37
tblVehicleEF	MDV	0.14	0.31
tblVehicleEF	MDV	4.8690e-003	3.9930e-003
tblVehicleEF	MDV	1.0510e-003	7.9300e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.09	0.37
tblVehicleEF	MDV	0.16	0.34
tblVehicleEF	MDV	9.0170e-003	4.1400e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.01	0.87
tblVehicleEF	MDV	2.21	2.92
tblVehicleEF	MDV	460.81	389.43
tblVehicleEF	MDV	101.87	81.07
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.20	0.30
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.47
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	4.6120e-003	3.8500e-003
tblVehicleEF	MDV	1.0570e-003	8.0200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02

tblVehicleEF	MDV	0.11	0.47
tblVehicleEF	MDV	0.18	0.38
tblVehicleEF	MH	0.02	7.6350e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.49	0.84
tblVehicleEF	MH	4.71	1.82
tblVehicleEF	MH	1,100.52	1,423.89
tblVehicleEF	MH	56.84	17.32
tblVehicleEF	MH	1.24	1.32
tblVehicleEF	MH	0.70	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	0.80	0.67
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.36	0.30
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	1.05
tblVehicleEF	MH	0.28	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.5000e-004	1.7100e-004
tblVehicleEF	MH	0.80	0.67
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.36	0.30
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	1.05
tblVehicleEF	MH	0.30	0.09

tblVehicleEF	MH	0.02	7.7850e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.53	0.86
tblVehicleEF	MH	4.46	1.73
tblVehicleEF	MH	1,100.52	1,423.92
tblVehicleEF	MH	56.84	17.17
tblVehicleEF	MH	1.16	1.23
tblVehicleEF	MH	0.67	0.22
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	1.07	0.91
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.48	0.41
tblVehicleEF	MH	0.07	0.05
tblVehicleEF	MH	0.02	1.02
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.4600e-004	1.7000e-004
tblVehicleEF	MH	1.07	0.91
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.48	0.41
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.02	1.02
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.5900e-003
tblVehicleEF	MH	0.02	0.02

tblVehicleEF	MH	1.48	0.83
tblVehicleEF	MH	4.74	1.83
tblVehicleEF	MH	1,100.52	1,423.88
tblVehicleEF	MH	56.84	17.35
tblVehicleEF	MH	1.22	1.29
tblVehicleEF	MH	0.71	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	0.87	0.73
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.37	0.31
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	1.11
tblVehicleEF	MH	0.28	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.5100e-004	1.7200e-004
tblVehicleEF	MH	0.87	0.73
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.37	0.31
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	1.11
tblVehicleEF	MH	0.30	0.09
tblVehicleEF	MHD	0.02	4.7660e-003
tblVehicleEF	MHD	2.9430e-003	1.3810e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.33	0.39

tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	5.08	1.21
tblVehicleEF	MHD	141.00	53.16
tblVehicleEF	MHD	1,129.46	1,011.60
tblVehicleEF	MHD	58.21	12.50
tblVehicleEF	MHD	0.36	0.25
tblVehicleEF	MHD	0.69	0.95
tblVehicleEF	MHD	10.82	1.53
tblVehicleEF	MHD	7.6000e-005	1.9800e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
tblVehicleEF	MHD	7.2300e-004	1.1500e-004
tblVehicleEF	MHD	7.2000e-005	1.8900e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	9.9700e-004	4.8100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	3.4300e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.3570e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.7100e-004	1.2400e-004
tblVehicleEF	MHD	9.9700e-004	4.8100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	3.4300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10

tblVehicleEF	MHD	0.34	0.06
tblVehicleEF	MHD	0.01	4.5190e-003
tblVehicleEF	MHD	2.9770e-003	1.4070e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.32
tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	4.84	1.16
tblVehicleEF	MHD	149.34	53.14
tblVehicleEF	MHD	1,129.46	1,011.61
tblVehicleEF	MHD	58.21	12.40
tblVehicleEF	MHD	0.37	0.24
tblVehicleEF	MHD	0.65	0.90
tblVehicleEF	MHD	10.79	1.52
tblVehicleEF	MHD	6.4000e-005	1.6900e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
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tblVehicleEF	MHD	6.1000e-005	1.6200e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	1.4050e-003	6.7900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	9.3200e-004	4.6900e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4350e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.6700e-004	1.2300e-004
tblVehicleEF	MHD	1.4050e-003	6.7900e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.3200e-004	4.6900e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	5.1220e-003
tblVehicleEF	MHD	2.9330e-003	1.3720e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.48
tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	5.12	1.22
tblVehicleEF	MHD	129.46	53.18
tblVehicleEF	MHD	1,129.46	1,011.60
tblVehicleEF	MHD	58.21	12.52
tblVehicleEF	MHD	0.34	0.26
tblVehicleEF	MHD	0.68	0.93
tblVehicleEF	MHD	10.83	1.53
tblVehicleEF	MHD	9.2000e-005	2.3800e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
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tblVehicleEF	MHD	8.8000e-005	2.2700e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	1.0150e-003	4.8000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.8500e-004	3.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2480e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.7200e-004	1.2400e-004
tblVehicleEF	MHD	1.0150e-003	4.8000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.8500e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	OBUS	0.01	8.6760e-003
tblVehicleEF	OBUS	5.8760e-003	4.8660e-003
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tblVehicleEF	OBUS	0.25	0.55
tblVehicleEF	OBUS	0.43	0.61
tblVehicleEF	OBUS	5.05	2.32
tblVehicleEF	OBUS	76.29	77.70
tblVehicleEF	OBUS	1,208.63	1,354.39
tblVehicleEF	OBUS	69.33	19.82
tblVehicleEF	OBUS	0.15	0.29
tblVehicleEF	OBUS	0.55	0.97
tblVehicleEF	OBUS	1.99	0.75
tblVehicleEF	OBUS	1.4000e-005	9.8000e-005
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003
tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.3000e-005	9.3000e-005
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.3670e-003	1.7570e-003

tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.5000e-004	9.4800e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.23
tblVehicleEF	OBUS	0.32	0.11
tblVehicleEF	OBUS	7.4000e-004	7.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8200e-004	1.9600e-004
tblVehicleEF	OBUS	1.3670e-003	1.7570e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.5000e-004	9.4800e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.23
tblVehicleEF	OBUS	0.35	0.12
tblVehicleEF	OBUS	0.01	8.7520e-003
tblVehicleEF	OBUS	5.9810e-003	4.9690e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.43	0.62
tblVehicleEF	OBUS	4.79	2.20
tblVehicleEF	OBUS	79.82	76.85
tblVehicleEF	OBUS	1,208.63	1,354.41
tblVehicleEF	OBUS	69.33	19.61
tblVehicleEF	OBUS	0.16	0.28
tblVehicleEF	OBUS	0.51	0.91
tblVehicleEF	OBUS	1.96	0.74
tblVehicleEF	OBUS	1.2000e-005	8.7000e-005
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003

tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.1000e-005	8.3000e-005
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.8810e-003	2.4020e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0260e-003	1.2830e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.22
tblVehicleEF	OBUS	0.31	0.11
tblVehicleEF	OBUS	7.7400e-004	7.3200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7700e-004	1.9400e-004
tblVehicleEF	OBUS	1.8810e-003	2.4020e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.0260e-003	1.2830e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.22
tblVehicleEF	OBUS	0.33	0.12
tblVehicleEF	OBUS	0.01	8.5930e-003
tblVehicleEF	OBUS	5.8450e-003	4.8360e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.43	0.60
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tblVehicleEF	OBUS	71.43	78.88
tblVehicleEF	OBUS	1,208.63	1,354.38
tblVehicleEF	OBUS	69.33	19.85

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tblVehicleEF	OBUS	2.00	0.75
tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003
tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.6000e-005	1.0800e-004
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.3790e-003	1.7850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4200e-004	9.4300e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.24
tblVehicleEF	OBUS	0.32	0.11
tblVehicleEF	OBUS	6.9400e-004	7.5200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	1.9600e-004
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tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	7.4200e-004	9.4300e-004
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tblVehicleEF	OBUS	0.04	0.24
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tblVehicleEF	SBUS	0.84	0.08
tblVehicleEF	SBUS	0.02	9.9040e-003
tblVehicleEF	SBUS	0.08	7.9000e-003
tblVehicleEF	SBUS	8.38	3.16

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tblVehicleEF	SBUS	8.97	1.09
tblVehicleEF	SBUS	1,100.64	359.03
tblVehicleEF	SBUS	1,073.61	1,094.78
tblVehicleEF	SBUS	56.82	6.39
tblVehicleEF	SBUS	8.42	3.59
tblVehicleEF	SBUS	3.91	5.50
tblVehicleEF	SBUS	11.93	0.68
tblVehicleEF	SBUS	8.0260e-003	5.0550e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	7.6790e-003	4.8360e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005
tblVehicleEF	SBUS	3.3970e-003	1.1280e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	1.9330e-003	6.2400e-004
tblVehicleEF	SBUS	0.11	0.12
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tblVehicleEF	SBUS	0.02	0.01
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tblVehicleEF	SBUS	1,073.61	1,094.80
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tblVehicleEF	SBUS	3.69	5.19
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tblVehicleEF	SBUS	6.7660e-003	4.2670e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
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tblVehicleEF	SBUS	6.4740e-003	4.0820e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005
tblVehicleEF	SBUS	4.6630e-003	1.5460e-003
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tblVehicleEF	SBUS	1,033.33	345.35
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tblVehicleEF	SBUS	8.05	3.46
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tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005

tblVehicleEF	SBUS	3.3440e-003	1.1180e-003
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tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	1.8840e-003	6.0700e-004
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tblVehicleEF	SBUS	0.48	0.05
tblVehicleEF	SBUS	0.01	3.3010e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.2600e-004	6.4000e-005
tblVehicleEF	SBUS	3.3440e-003	1.1180e-003
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tblVehicleEF	SBUS	0.02	0.08
tblVehicleEF	SBUS	0.52	0.05
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.07	0.02
tblVehicleEF	UBUS	8.06	41.13
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tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
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tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	5.8750e-003	8.5900e-004
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	3.5880e-003	6.5300e-004
tblVehicleEF	UBUS	0.44	0.08
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.94	0.10
tblVehicleEF	UBUS	8.5770e-003	3.8200e-003
tblVehicleEF	UBUS	1.5920e-003	2.0100e-004
tblVehicleEF	UBUS	5.8750e-003	8.5900e-004
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	3.5880e-003	6.5300e-004
tblVehicleEF	UBUS	2.18	5.39
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.03	0.11
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.06	0.02
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tblVehicleEF	UBUS	1,803.73	2,036.06
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tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
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tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	7.8850e-003	1.1870e-003
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	4.7730e-003	9.0800e-004
tblVehicleEF	UBUS	0.44	0.08
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.87	0.09
tblVehicleEF	UBUS	8.5780e-003	3.8200e-003
tblVehicleEF	UBUS	1.5670e-003	1.9800e-004
tblVehicleEF	UBUS	7.8850e-003	1.1870e-003
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	4.7730e-003	9.0800e-004
tblVehicleEF	UBUS	2.18	5.39
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.95	0.10
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.07	0.02
tblVehicleEF	UBUS	8.05	41.13
tblVehicleEF	UBUS	12.68	1.85
tblVehicleEF	UBUS	1,803.73	2,036.05
tblVehicleEF	UBUS	136.85	20.41
tblVehicleEF	UBUS	3.86	0.44
tblVehicleEF	UBUS	13.14	0.17
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	6.5460e-003	8.7800e-004
tblVehicleEF	UBUS	0.11	0.01
tblVehicleEF	UBUS	3.7380e-003	6.3700e-004
tblVehicleEF	UBUS	0.43	0.08
tblVehicleEF	UBUS	0.04	0.08
tblVehicleEF	UBUS	0.95	0.10
tblVehicleEF	UBUS	8.5770e-003	3.8200e-003
tblVehicleEF	UBUS	1.5960e-003	2.0200e-004
tblVehicleEF	UBUS	6.5460e-003	8.7800e-004
tblVehicleEF	UBUS	0.11	0.01
tblVehicleEF	UBUS	3.7380e-003	6.3700e-004
tblVehicleEF	UBUS	2.17	5.39
tblVehicleEF	UBUS	0.04	0.08
tblVehicleEF	UBUS	1.04	0.11
tblVehicleTrips	ST_TR	5.67	5.45
tblVehicleTrips	SU_TR	4.84	5.45
tblVehicleTrips	WD_TR	5.81	5.45
tblWoodstoves	NumberCatalytic	5.60	0.00
tblWoodstoves	NumberNoncatalytic	5.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

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

Year	lb/day										lb/day					
2022	3.2398	33.1227	20.1679	0.0528	18.2675	1.6139	19.8813	9.9840	1.4847	11.4688	0.0000	5,442.0842	5,442.0842	1.1956	0.0000	5,471.9034
2023	13.0840	17.2607	21.5167	0.0458	1.4915	0.7808	2.2722	0.3984	0.7387	1.1371	0.0000	4,465.3097	4,465.3097	0.6856	0.0000	4,482.4498
2024	12.9497	16.1973	21.2200	0.0453	1.4914	0.6843	2.1757	0.3984	0.6471	1.0455	0.0000	4,417.2907	4,417.2907	0.6785	0.0000	4,434.2524
Maximum	**13.0840**	**33.1227**	**21.5167**	**0.0528**	**18.2675**	**1.6139**	**19.8813**	**9.9840**	**1.4847**	**11.4688**	**0.0000**	**5,442.0842**	**5,442.0842**	**1.1956**	**0.0000**	**5,471.9034**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	3.2398	33.1227	20.1679	0.0528	7.9140	1.6139	9.5279	4.2962	1.4847	5.7809	0.0000	5,442.0842	5,442.0842	1.1956	0.0000	5,471.9034
2023	13.0840	17.2607	21.5167	0.0458	1.4148	0.7808	2.1956	0.3796	0.7387	1.1183	0.0000	4,465.3097	4,465.3097	0.6856	0.0000	4,482.4498
2024	12.9497	16.1973	21.2200	0.0453	1.4148	0.6843	2.0991	0.3796	0.6471	1.0267	0.0000	4,417.2907	4,417.2907	0.6785	0.0000	4,434.2524
Maximum	**13.0840**	**33.1227**	**21.5167**	**0.0528**	**7.9140**	**1.6139**	**9.5279**	**4.2962**	**1.4847**	**5.7809**	**0.0000**	**5,442.0842**	**5,442.0842**	**1.1956**	**0.0000**	**5,471.9034**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**49.44**	**0.00**	**43.19**	**53.11**	**0.00**	**41.94**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

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

Category	lb/day										lb/day					
Area	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473
Energy	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Mobile	1.3324	2.1982	13.2496	0.0417	4.4169	0.0290	4.4459	1.1798	0.0270	1.2068		4,299.5725	4,299.5725	0.2567		4,305.9909
Total	**4.2865**	**4.3830**	**23.3890**	**0.0555**	**4.4169**	**0.2482**	**4.6651**	**1.1798**	**0.2462**	**1.4260**	**0.0000**	**6,969.2438**	**6,969.2438**	**0.3237**	**0.0486**	**6,991.8295**

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	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473
Energy	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Mobile	1.3324	2.1982	13.2496	0.0417	4.4169	0.0290	4.4459	1.1798	0.0270	1.2068		4,299.5725	4,299.5725	0.2567		4,305.9909
Total	**4.2865**	**4.3830**	**23.3890**	**0.0555**	**4.4169**	**0.2482**	**4.6651**	**1.1798**	**0.2462**	**1.4260**	**0.0000**	**6,969.2438**	**6,969.2438**	**0.3237**	**0.0486**	**6,991.8295**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	2/28/2022	2/27/2022	5	0	
2	Site Preparation	Site Preparation	3/1/2022	3/14/2022	5	10	

3	Grading	Grading	3/15/2022	4/20/2022	5	27	
4	Paving	Paving	4/21/2022	9/1/2022	5	96	
5	Building Construction	Building Construction	9/2/2022	4/1/2024	5	412	
6	Architectural Coating	Architectural Coating	12/25/2023	3/25/2024	5	66	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 1.13

Residential Indoor: 226,800; Residential Outdoor: 75,600; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

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	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	800.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	20.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Unmitigated Construction Off-Site

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

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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated Construction Off-Site

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

Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**18.0663**	**1.6126**	**19.6788**	**9.9307**	**1.4836**	**11.4143**		**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0697	0.0391	0.4701	1.7300e-003	0.2012	1.2800e-003	0.2025	0.0534	1.1800e-003	0.0545		172.6162	172.6162	3.4800e-003		172.7033

Total	**0.0697**	**0.0391**	**0.4701**	**1.7300e-003**	**0.2012**	**1.2800e-003**	**0.2025**	**0.0534**	**1.1800e-003**	**0.0545**		**172.6162**	**172.6162**	**3.4800e-003**		**172.7033**

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					7.7233	0.0000	7.7233	4.2454	0.0000	4.2454			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	**3.1701**	**33.0835**	**19.6978**	**0.0380**	**7.7233**	**1.6126**	**9.3359**	**4.2454**	**1.4836**	**5.7289**	**0.0000**	**3,686.0619**	**3,686.0619**	**1.1922**		**3,715.8655**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0697	0.0391	0.4701	1.7300e-003	0.1907	1.2800e-003	0.1920	0.0508	1.1800e-003	0.0520		172.6162	172.6162	3.4800e-003		172.7033
Total	**0.0697**	**0.0391**	**0.4701**	**1.7300e-003**	**0.1907**	**1.2800e-003**	**0.1920**	**0.0508**	**1.1800e-003**	**0.0520**		**172.6162**	**172.6162**	**3.4800e-003**		**172.7033**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5791	0.0000	6.5791	3.3715	0.0000	3.3715			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**6.5791**	**0.9409**	**7.5200**	**3.3715**	**0.8656**	**4.2371**		**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

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	0.2075	6.9963	2.1781	0.0217	0.5158	0.0208	0.5367	0.1412	0.0199	0.1611		2,426.1910	2,426.1910	0.2610		2,432.7156
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0326	0.3918	1.4400e-003	0.1677	1.0600e-003	0.1687	0.0445	9.8000e-004	0.0455		143.8468	143.8468	2.9000e-003		143.9194
Total	**0.2656**	**7.0289**	**2.5698**	**0.0231**	**0.6835**	**0.0219**	**0.7054**	**0.1857**	**0.0209**	**0.2066**		**2,570.0378**	**2,570.0378**	**0.2639**		**2,576.6350**

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					2.8126	0.0000	2.8126	1.4413	0.0000	1.4413			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	**1.9486**	**20.8551**	**15.2727**	**0.0297**	**2.8126**	**0.9409**	**3.7534**	**1.4413**	**0.8656**	**2.3069**	**0.0000**	**2,872.0464**	**2,872.0464**	**0.9289**		**2,895.2684**

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	0.2075	6.9963	2.1781	0.0217	0.4923	0.0208	0.5132	0.1354	0.0199	0.1554		2,426.1910	2,426.1910	0.2610		2,432.7156
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0326	0.3918	1.4400e-003	0.1589	1.0600e-003	0.1600	0.0423	9.8000e-004	0.0433		143.8468	143.8468	2.9000e-003		143.9194
Total	**0.2656**	**7.0289**	**2.5698**	**0.0231**	**0.6513**	**0.0219**	**0.6732**	**0.1778**	**0.0209**	**0.1987**		**2,570.0378**	**2,570.0378**	**0.2639**		**2,576.6350**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225		2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0308					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1337**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**		**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0326	0.3918	1.4400e-003	0.1677	1.0600e-003	0.1687	0.0445	9.8000e-004	0.0455		143.8468	143.8468	2.9000e-003		143.9194
Total	**0.0581**	**0.0326**	**0.3918**	**1.4400e-003**	**0.1677**	**1.0600e-003**	**0.1687**	**0.0445**	**9.8000e-004**	**0.0455**		**143.8468**	**143.8468**	**2.9000e-003**		**143.9194**

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	1.1028	11.1249	14.5805	0.0228		0.5679	0.5679		0.5225	0.5225	0.0000	2,207.6603	2,207.6603	0.7140		2,225.5104
Paving	0.0308					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1337**	**11.1249**	**14.5805**	**0.0228**		**0.5679**	**0.5679**		**0.5225**	**0.5225**	**0.0000**	**2,207.6603**	**2,207.6603**	**0.7140**		**2,225.5104**

Mitigated Construction Off-Site

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

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0581	0.0326	0.3918	1.4400e-003	0.1589	1.0600e-003	0.1600	0.0423	9.8000e-004	0.0433		143.8468	143.8468	2.9000e-003		143.9194
Total	**0.0581**	**0.0326**	**0.3918**	**1.4400e-003**	**0.1589**	**1.0600e-003**	**0.1600**	**0.0423**	**9.8000e-004**	**0.0433**		**143.8468**	**143.8468**	**2.9000e-003**		**143.9194**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**		**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0527	1.7697	0.5383	4.7600e-003	0.1278	3.5200e-003	0.1313	0.0368	3.3700e-003	0.0401		519.1786	519.1786	0.0428		520.2473
Worker	0.3950	0.2217	2.6640	9.8100e-003	1.1401	7.2400e-003	1.1474	0.3024	6.6600e-003	0.3090		978.1584	978.1584	0.0197		978.6518

Total	**0.4476**	**1.9914**	**3.2023**	**0.0146**	**1.2679**	**0.0108**	**1.2787**	**0.3391**	**0.0100**	**0.3492**		**1,497.3369**	**1,497.3369**	**0.0625**		**1,498.8991**

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	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	**1.7062**	**15.6156**	**16.3634**	**0.0269**		**0.8090**	**0.8090**		**0.7612**	**0.7612**	**0.0000**	**2,554.3336**	**2,554.3336**	**0.6120**		**2,569.6322**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0527	1.7697	0.5383	4.7600e-003	0.1223	3.5200e-003	0.1258	0.0354	3.3700e-003	0.0388		519.1786	519.1786	0.0428		520.2473
Worker	0.3950	0.2217	2.6640	9.8100e-003	1.0807	7.2400e-003	1.0879	0.2878	6.6600e-003	0.2944		978.1584	978.1584	0.0197		978.6518
Total	**0.4476**	**1.9914**	**3.2023**	**0.0146**	**1.2030**	**0.0108**	**1.2137**	**0.3232**	**0.0100**	**0.3332**		**1,497.3369**	**1,497.3369**	**0.0625**		**1,498.8991**

3.6 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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**		**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0401	1.3321	0.4946	4.6100e-003	0.1278	1.7100e-003	0.1295	0.0368	1.6400e-003	0.0384		503.6185	503.6185	0.0395		504.6067
Worker	0.3751	0.2013	2.4806	9.4300e-003	1.1401	7.1100e-003	1.1472	0.3024	6.5500e-003	0.3089		940.6015	940.6015	0.0179		941.0487
Total	**0.4153**	**1.5334**	**2.9752**	**0.0140**	**1.2679**	**8.8200e-003**	**1.2767**	**0.3391**	**8.1900e-003**	**0.3473**		**1,444.2201**	**1,444.2201**	**0.0574**		**1,445.6554**

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	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	**1.5728**	**14.3849**	**16.2440**	**0.0269**		**0.6997**	**0.6997**		**0.6584**	**0.6584**	**0.0000**	**2,555.2099**	**2,555.2099**	**0.6079**		**2,570.4061**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0401	1.3321	0.4946	4.6100e-003	0.1223	1.7100e-003	0.1240	0.0354	1.6400e-003	0.0371		503.6185	503.6185	0.0395		504.6067
Worker	0.3751	0.2013	2.4806	9.4300e-003	1.0807	7.1100e-003	1.0878	0.2878	6.5500e-003	0.2943		940.6015	940.6015	0.0179		941.0487
Total	**0.4153**	**1.5334**	**2.9752**	**0.0140**	**1.2030**	**8.8200e-003**	**1.2118**	**0.3232**	**8.1900e-003**	**0.3314**		**1,444.2201**	**1,444.2201**	**0.0574**		**1,445.6554**

3.6 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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0388	1.3156	0.4840	4.5600e-003	0.1278	1.6700e-003	0.1294	0.0368	1.5900e-003	0.0384		499.6799	499.6799	0.0389		500.6515
Worker	0.3577	0.1833	2.3067	9.0500e-003	1.1401	6.9900e-003	1.1471	0.3024	6.4300e-003	0.3088		903.3386	903.3386	0.0162		903.7443
Total	**0.3965**	**1.4988**	**2.7907**	**0.0136**	**1.2679**	**8.6600e-003**	**1.2766**	**0.3391**	**8.0200e-003**	**0.3472**		**1,403.0185**	**1,403.0185**	**0.0551**		**1,404.3958**

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	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

Mitigated Construction Off-Site

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

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0388	1.3156	0.4840	4.5600e-003	0.1223	1.6700e-003	0.1240	0.0354	1.5900e-003	0.0370		499.6799	499.6799	0.0389		500.6515
Worker	0.3577	0.1833	2.3067	9.0500e-003	1.0807	6.9900e-003	1.0876	0.2878	6.4300e-003	0.2942		903.3386	903.3386	0.0162		903.7443
Total	**0.3965**	**1.4988**	**2.7907**	**0.0136**	**1.2030**	**8.6600e-003**	**1.2116**	**0.3232**	**8.0200e-003**	**0.3312**		**1,403.0185**	**1,403.0185**	**0.0551**		**1,404.3958**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Archit. Coating	10.8307					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
Total	**11.0224**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**		**281.4481**	**281.4481**	**0.0168**		**281.8690**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0736	0.0395	0.4864	1.8500e-003	0.2236	1.3900e-003	0.2250	0.0593	1.2800e-003	0.0606		184.4317	184.4317	3.5100e-003		184.5194

Total	**0.0736**	**0.0395**	**0.4864**	**1.8500e-003**	**0.2236**	**1.3900e-003**	**0.2250**	**0.0593**	**1.2800e-003**	**0.0606**		**184.4317**	**184.4317**	**3.5100e-003**		**184.5194**

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	10.8307					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
Total	**11.0224**	**1.3030**	**1.8111**	**2.9700e-003**		**0.0708**	**0.0708**		**0.0708**	**0.0708**	**0.0000**	**281.4481**	**281.4481**	**0.0168**		**281.8690**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0736	0.0395	0.4864	1.8500e-003	0.2119	1.3900e-003	0.2133	0.0564	1.2800e-003	0.0577		184.4317	184.4317	3.5100e-003		184.5194
Total	**0.0736**	**0.0395**	**0.4864**	**1.8500e-003**	**0.2119**	**1.3900e-003**	**0.2133**	**0.0564**	**1.2800e-003**	**0.0577**		**184.4317**	**184.4317**	**3.5100e-003**		**184.5194**

3.7 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	10.8307					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	**11.0115**	**1.2188**	**1.8101**	**2.9700e-003**		**0.0609**	**0.0609**		**0.0609**	**0.0609**		**281.4481**	**281.4481**	**0.0159**		**281.8443**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0701	0.0359	0.4523	1.7800e-003	0.2236	1.3700e-003	0.2249	0.0593	1.2600e-003	0.0606		177.1252	177.1252	3.1800e-003		177.2048
Total	**0.0701**	**0.0359**	**0.4523**	**1.7800e-003**	**0.2236**	**1.3700e-003**	**0.2249**	**0.0593**	**1.2600e-003**	**0.0606**		**177.1252**	**177.1252**	**3.1800e-003**		**177.2048**

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	10.8307					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	**11.0115**	**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**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0701	0.0359	0.4523	1.7800e-003	0.2119	1.3700e-003	0.2133	0.0564	1.2600e-003	0.0577		177.1252	177.1252	3.1800e-003		177.2048
Total	**0.0701**	**0.0359**	**0.4523**	**1.7800e-003**	**0.2119**	**1.3700e-003**	**0.2133**	**0.0564**	**1.2600e-003**	**0.0577**		**177.1252**	**177.1252**	**3.1800e-003**		**177.2048**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	1.3324	2.1982	13.2496	0.0417	4.4169	0.0290	4.4459	1.1798	0.0270	1.2068		4,299.5725	4,299.5725	0.2567		4,305.9909

Unmitigated	1.3324	2.1982	13.2496	0.0417	4.4169	0.0290	4.4459	1.1798	0.0270	1.2068		4,299.5725	4,299.5725	0.2567		4,305.9909

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse	610.40	610.40	610.40	2,085,830	2,085,830
Parking Lot	0.00	0.00	0.00		
Total	610.40	610.40	610.40	2,085,830	2,085,830

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	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877
Enclosed Parking Structure	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877
Parking Lot	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877

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	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
NaturalGas Unmitigated	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912

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	5414.55	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0584**	**0.4990**	**0.2123**	**3.1900e-003**		**0.0403**	**0.0403**		**0.0403**	**0.0403**		**637.0058**	**637.0058**	**0.0122**	**0.0117**	**640.7912**

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	5.41455	0.0584	0.4990	0.2123	3.1900e-003		0.0403	0.0403		0.0403	0.0403		637.0058	637.0058	0.0122	0.0117	640.7912
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Total		**0.0584**	**0.4990**	**0.2123**	**3.1900e-003**		**0.0403**	**0.0403**		**0.0403**	**0.0403**		**637.0058**	**637.0058**	**0.0122**	**0.0117**	**640.7912**

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	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473
Unmitigated	2.8957	1.6859	9.9271	0.0106		0.1789	0.1789		0.1789	0.1789	0.0000	2,032.6654	2,032.6654	0.0547	0.0370	2,045.0473

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	0.1958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.1848	1.5792	0.6720	0.0101		0.1277	0.1277		0.1277	0.1277	0.0000	2,016.0000	2,016.0000	0.0386	0.0370	2,027.9801
Landscaping	0.2796	0.1067	9.2551	4.9000e-004		0.0512	0.0512		0.0512	0.0512		16.6654	16.6654	0.0161		17.0672

Total	**2.8957**	**1.6859**	**9.9271**	**0.0106**		**0.1789**	**0.1789**		**0.1789**	**0.1789**	**0.0000**	**2,032.6654**	**2,032.6654**	**0.0547**	**0.0370**	**2,045.0473**

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	0.1958					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	2.2355					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.1848	1.5792	0.6720	0.0101		0.1277	0.1277		0.1277	0.1277	0.0000	2,016.0000	2,016.0000	0.0386	0.0370	2,027.9801
Landscaping	0.2796	0.1067	9.2551	4.9000e-004		0.0512	0.0512		0.0512	0.0512		16.6654	16.6654	0.0161		17.0672
Total	**2.8957**	**1.6859**	**9.9271**	**0.0106**		**0.1789**	**0.1789**		**0.1789**	**0.1789**	**0.0000**	**2,032.6654**	**2,032.6654**	**0.0547**	**0.0370**	**2,045.0473**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

2323 W Broadway - Orange County, Annual

2323 W Broadway

Orange County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking Structure	0.00		0.00	0.00	0
Parking Lot	126.00	Space	1.13	50,400.00	0
Condo/Townhouse	112.00	Dwelling Unit	5.40	112,000.00	320

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	30
Climate Zone	8			**Operational Year**	2023
Utility Company	Anaheim Public Utilities				
CO2 Intensity (lb/MWhr)	1543.28	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Per site plans

Construction Phase - Per consturction questionnaire

Grading -

Vehicle Trips - Per traffic study

Woodstoves - no wood burning per SCAQMD rule 445 (Wood Burning Devices)

Construction Off-road Equipment Mitigation - SCAQMD rule compliance

Water Mitigation -

Waste Mitigation - per AB 939

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	6
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	0.00
tblConstructionPhase	NumDays	20.00	27.00
tblConstructionPhase	NumDays	20.00	96.00
tblConstructionPhase	NumDays	230.00	412.00
tblConstructionPhase	NumDays	20.00	66.00
tblFireplaces	NumberWood	5.60	0.00
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDA	0.56	0.57
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT1	0.04	0.04
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD1	0.02	0.01
tblFleetMix	LHD2	5.7840e-003	5.7730e-003
tblFleetMix	LHD2	5.7840e-003	5.7730e-003
tblFleetMix	LHD2	5.7840e-003	5.7730e-003

tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MCY	4.9410e-003	4.9530e-003
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MDV	0.11	0.11
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MH	9.0400e-004	8.7700e-004
tblFleetMix	MHD	0.03	0.03
tblFleetMix	MHD	0.03	0.03
tblFleetMix	MHD	0.03	0.03
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	OBUS	1.7750e-003	1.7920e-003
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	SBUS	5.9800e-004	6.0200e-004
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblFleetMix	UBUS	1.5240e-003	1.5090e-003
tblGrading	MaterialExported	0.00	6,400.00
tblLandUse	LotAcreage	7.00	5.40
tblVehicleEF	HHD	0.47	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	1.51	6.08
tblVehicleEF	HHD	1.25	0.62
tblVehicleEF	HHD	4.18	0.01
tblVehicleEF	HHD	3,872.44	1,027.75

tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	13.41	5.31
tblVehicleEF	HHD	1.83	2.44
tblVehicleEF	HHD	19.09	2.48
tblVehicleEF	HHD	0.01	3.0950e-003
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tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	0.01	2.9610e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.1500e-004	4.0000e-006
tblVehicleEF	HHD	4.7550e-003	1.8000e-004
tblVehicleEF	HHD	0.36	0.41
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.2300e-004	8.2400e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.03	9.3920e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0400e-004	1.0000e-006
tblVehicleEF	HHD	1.1500e-004	4.0000e-006
tblVehicleEF	HHD	4.7550e-003	1.8000e-004
tblVehicleEF	HHD	0.44	0.47
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.26	0.17

tblVehicleEF	HHD	4.2300e-004	8.2400e-004
tblVehicleEF	HHD	0.10	5.0000e-006
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tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.06	1.0000e-006
tblVehicleEF	HHD	1.10	5.99
tblVehicleEF	HHD	1.26	0.62
tblVehicleEF	HHD	3.98	0.01
tblVehicleEF	HHD	4,102.50	1,016.72
tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
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tblVehicleEF	HHD	1.73	2.31
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tblVehicleEF	HHD	0.01	2.6890e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	9.6890e-003	2.5720e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.6500e-004	6.0000e-006
tblVehicleEF	HHD	4.8480e-003	1.8300e-004
tblVehicleEF	HHD	0.34	0.43
tblVehicleEF	HHD	1.2200e-004	4.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.0800e-004	8.0800e-004

tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.04	9.2880e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0000e-004	1.0000e-006
tblVehicleEF	HHD	1.6500e-004	6.0000e-006
tblVehicleEF	HHD	4.8480e-003	1.8300e-004
tblVehicleEF	HHD	0.42	0.50
tblVehicleEF	HHD	1.2200e-004	4.0000e-006
tblVehicleEF	HHD	0.26	0.17
tblVehicleEF	HHD	4.0800e-004	8.0800e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.51	0.03
tblVehicleEF	HHD	0.16	0.14
tblVehicleEF	HHD	0.07	1.0000e-006
tblVehicleEF	HHD	2.08	6.20
tblVehicleEF	HHD	1.25	0.62
tblVehicleEF	HHD	4.22	0.01
tblVehicleEF	HHD	3,554.73	1,042.97
tblVehicleEF	HHD	1,597.37	1,392.67
tblVehicleEF	HHD	13.53	0.08
tblVehicleEF	HHD	12.81	5.62
tblVehicleEF	HHD	1.80	2.40
tblVehicleEF	HHD	19.10	2.48
tblVehicleEF	HHD	0.01	3.6550e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.04
tblVehicleEF	HHD	6.0810e-003	0.02
tblVehicleEF	HHD	1.2600e-004	1.0000e-006
tblVehicleEF	HHD	0.01	3.4970e-003
tblVehicleEF	HHD	0.03	0.03

tblVehicleEF	HHD	8.6700e-003	8.7640e-003
tblVehicleEF	HHD	5.8180e-003	0.02
tblVehicleEF	HHD	1.1600e-004	1.0000e-006
tblVehicleEF	HHD	1.1300e-004	4.0000e-006
tblVehicleEF	HHD	5.0850e-003	2.0000e-004
tblVehicleEF	HHD	0.39	0.37
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.08	0.03
tblVehicleEF	HHD	4.6100e-004	8.8000e-004
tblVehicleEF	HHD	0.09	4.0000e-006
tblVehicleEF	HHD	0.03	9.5360e-003
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	2.0400e-004	1.0000e-006
tblVehicleEF	HHD	1.1300e-004	4.0000e-006
tblVehicleEF	HHD	5.0850e-003	2.0000e-004
tblVehicleEF	HHD	0.48	0.44
tblVehicleEF	HHD	8.8000e-005	3.0000e-006
tblVehicleEF	HHD	0.26	0.17
tblVehicleEF	HHD	4.6100e-004	8.8000e-004
tblVehicleEF	HHD	0.10	5.0000e-006
tblVehicleEF	LDA	3.5840e-003	2.0520e-003
tblVehicleEF	LDA	3.9920e-003	0.04
tblVehicleEF	LDA	0.52	0.59
tblVehicleEF	LDA	0.92	1.99
tblVehicleEF	LDA	242.31	249.36
tblVehicleEF	LDA	53.99	51.01
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.16
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003

tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	9.0380e-003	7.5940e-003
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	2.4260e-003	2.4670e-003
tblVehicleEF	LDA	5.5500e-004	5.0500e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.19
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDA	3.7860e-003	2.1850e-003
tblVehicleEF	LDA	3.5910e-003	0.04
tblVehicleEF	LDA	0.56	0.64
tblVehicleEF	LDA	0.80	1.72
tblVehicleEF	LDA	252.48	259.55
tblVehicleEF	LDA	53.99	50.52
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.15
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003
tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09

tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	9.5380e-003	8.0160e-003
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	2.5280e-003	2.5680e-003
tblVehicleEF	LDA	5.5300e-004	5.0000e-004
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.08	0.09
tblVehicleEF	LDA	0.04	0.06
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.18
tblVehicleEF	LDA	0.05	0.19
tblVehicleEF	LDA	3.5150e-003	2.0100e-003
tblVehicleEF	LDA	4.0740e-003	0.04
tblVehicleEF	LDA	0.50	0.57
tblVehicleEF	LDA	0.95	2.05
tblVehicleEF	LDA	238.56	245.60
tblVehicleEF	LDA	53.99	51.12
tblVehicleEF	LDA	0.04	0.03
tblVehicleEF	LDA	0.05	0.17
tblVehicleEF	LDA	1.8390e-003	1.5020e-003
tblVehicleEF	LDA	2.2490e-003	1.7540e-003
tblVehicleEF	LDA	1.6950e-003	1.3830e-003
tblVehicleEF	LDA	2.0680e-003	1.6130e-003
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	8.8680e-003	7.4510e-003
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.05	0.19

tblVehicleEF	LDA	2.3880e-003	2.4300e-003
tblVehicleEF	LDA	5.5600e-004	5.0600e-004
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.09	0.09
tblVehicleEF	LDA	0.03	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.22
tblVehicleEF	LDA	0.06	0.21
tblVehicleEF	LDT1	8.0440e-003	4.7360e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	1.00	1.03
tblVehicleEF	LDT1	2.24	2.17
tblVehicleEF	LDT1	303.32	296.14
tblVehicleEF	LDT1	67.98	61.59
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.22	0.17
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.14	0.58
tblVehicleEF	LDT1	0.15	0.30
tblVehicleEF	LDT1	3.0440e-003	2.9310e-003
tblVehicleEF	LDT1	7.1900e-004	6.1000e-004
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.22	0.17

tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.14	0.58
tblVehicleEF	LDT1	0.16	0.32
tblVehicleEF	LDT1	8.4500e-003	5.0090e-003
tblVehicleEF	LDT1	9.9950e-003	0.06
tblVehicleEF	LDT1	1.08	1.11
tblVehicleEF	LDT1	1.93	1.87
tblVehicleEF	LDT1	315.58	306.58
tblVehicleEF	LDT1	67.98	61.02
tblVehicleEF	LDT1	0.08	0.07
tblVehicleEF	LDT1	0.12	0.21
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.23	0.17
tblVehicleEF	LDT1	0.13	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.13	0.53
tblVehicleEF	LDT1	0.13	0.27
tblVehicleEF	LDT1	3.1680e-003	3.0340e-003
tblVehicleEF	LDT1	7.1300e-004	6.0400e-004
tblVehicleEF	LDT1	0.15	0.15
tblVehicleEF	LDT1	0.23	0.17
tblVehicleEF	LDT1	0.13	0.13
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.13	0.53
tblVehicleEF	LDT1	0.15	0.29

tblVehicleEF	LDT1	7.9040e-003	4.6490e-003
tblVehicleEF	LDT1	0.01	0.06
tblVehicleEF	LDT1	0.97	0.99
tblVehicleEF	LDT1	2.30	2.23
tblVehicleEF	LDT1	298.79	292.29
tblVehicleEF	LDT1	67.98	61.72
tblVehicleEF	LDT1	0.09	0.07
tblVehicleEF	LDT1	0.13	0.23
tblVehicleEF	LDT1	2.3740e-003	1.9820e-003
tblVehicleEF	LDT1	3.0400e-003	2.3130e-003
tblVehicleEF	LDT1	2.1840e-003	1.8230e-003
tblVehicleEF	LDT1	2.7950e-003	2.1270e-003
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.25	0.19
tblVehicleEF	LDT1	0.09	0.00
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.17	0.68
tblVehicleEF	LDT1	0.15	0.30
tblVehicleEF	LDT1	2.9980e-003	2.8920e-003
tblVehicleEF	LDT1	7.2000e-004	6.1100e-004
tblVehicleEF	LDT1	0.11	0.11
tblVehicleEF	LDT1	0.25	0.19
tblVehicleEF	LDT1	0.09	0.09
tblVehicleEF	LDT1	0.03	0.03
tblVehicleEF	LDT1	0.17	0.68
tblVehicleEF	LDT1	0.17	0.33
tblVehicleEF	LDT2	4.9710e-003	3.2950e-003
tblVehicleEF	LDT2	5.3310e-003	0.06
tblVehicleEF	LDT2	0.67	0.79
tblVehicleEF	LDT2	1.19	2.52

tblVehicleEF	LDT2	342.73	317.53
tblVehicleEF	LDT2	76.37	66.48
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.24
tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.06	0.38
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	3.4320e-003	3.1410e-003
tblVehicleEF	LDT2	7.8300e-004	6.5800e-004
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.09	0.11
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.06	0.38
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LDT2	5.2490e-003	3.5000e-003
tblVehicleEF	LDT2	4.8000e-003	0.05
tblVehicleEF	LDT2	0.73	0.86
tblVehicleEF	LDT2	1.03	2.18
tblVehicleEF	LDT2	356.77	327.66
tblVehicleEF	LDT2	76.37	65.84
tblVehicleEF	LDT2	0.05	0.05
tblVehicleEF	LDT2	0.08	0.23

tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.06	0.24
tblVehicleEF	LDT2	3.5730e-003	3.2420e-003
tblVehicleEF	LDT2	7.8100e-004	6.5200e-004
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.06	0.10
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.05	0.35
tblVehicleEF	LDT2	0.07	0.27
tblVehicleEF	LDT2	4.8770e-003	3.2300e-003
tblVehicleEF	LDT2	5.4400e-003	0.06
tblVehicleEF	LDT2	0.65	0.76
tblVehicleEF	LDT2	1.22	2.60
tblVehicleEF	LDT2	337.54	313.79
tblVehicleEF	LDT2	76.37	66.62
tblVehicleEF	LDT2	0.06	0.06
tblVehicleEF	LDT2	0.09	0.25
tblVehicleEF	LDT2	1.8340e-003	1.5140e-003
tblVehicleEF	LDT2	2.2690e-003	1.7020e-003
tblVehicleEF	LDT2	1.6860e-003	1.3930e-003
tblVehicleEF	LDT2	2.0860e-003	1.5650e-003

tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.07	0.44
tblVehicleEF	LDT2	0.07	0.28
tblVehicleEF	LDT2	3.3800e-003	3.1040e-003
tblVehicleEF	LDT2	7.8400e-004	6.5900e-004
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.10	0.12
tblVehicleEF	LDT2	0.04	0.07
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.07	0.44
tblVehicleEF	LDT2	0.08	0.30
tblVehicleEF	LHD1	5.1440e-003	5.3850e-003
tblVehicleEF	LHD1	8.3180e-003	4.0630e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.64	0.46
tblVehicleEF	LHD1	2.21	1.00
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.60
tblVehicleEF	LHD1	31.08	11.73
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.07	0.65
tblVehicleEF	LHD1	0.93	0.31
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004

tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	2.5990e-003	2.0070e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6860e-003	1.3020e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.27	0.42
tblVehicleEF	LHD1	0.22	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7610e-003	6.2800e-003
tblVehicleEF	LHD1	3.5200e-004	1.1600e-004
tblVehicleEF	LHD1	2.5990e-003	2.0070e-003
tblVehicleEF	LHD1	0.09	0.06
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.6860e-003	1.3020e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.27	0.42
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD1	5.1440e-003	5.3960e-003
tblVehicleEF	LHD1	8.4720e-003	4.1290e-003
tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.65	0.47
tblVehicleEF	LHD1	2.11	0.96
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.61
tblVehicleEF	LHD1	31.08	11.65

tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.00	0.61
tblVehicleEF	LHD1	0.90	0.30
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004
tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	3.6240e-003	2.8070e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.2760e-003	1.7670e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.26	0.40
tblVehicleEF	LHD1	0.22	0.06
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7620e-003	6.2800e-003
tblVehicleEF	LHD1	3.5100e-004	1.1500e-004
tblVehicleEF	LHD1	3.6240e-003	2.8070e-003
tblVehicleEF	LHD1	0.09	0.07
tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	2.2760e-003	1.7670e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.26	0.40
tblVehicleEF	LHD1	0.24	0.07
tblVehicleEF	LHD1	5.1440e-003	5.3820e-003
tblVehicleEF	LHD1	8.2770e-003	4.0460e-003

tblVehicleEF	LHD1	0.02	0.01
tblVehicleEF	LHD1	0.14	0.19
tblVehicleEF	LHD1	0.64	0.46
tblVehicleEF	LHD1	2.22	1.00
tblVehicleEF	LHD1	9.05	8.94
tblVehicleEF	LHD1	587.85	643.59
tblVehicleEF	LHD1	31.08	11.74
tblVehicleEF	LHD1	0.08	0.06
tblVehicleEF	LHD1	1.05	0.64
tblVehicleEF	LHD1	0.94	0.31
tblVehicleEF	LHD1	8.7400e-004	8.1200e-004
tblVehicleEF	LHD1	0.01	9.7540e-003
tblVehicleEF	LHD1	9.7940e-003	6.6440e-003
tblVehicleEF	LHD1	8.1700e-004	2.3200e-004
tblVehicleEF	LHD1	8.3600e-004	7.7700e-004
tblVehicleEF	LHD1	2.5470e-003	2.4380e-003
tblVehicleEF	LHD1	9.3500e-003	6.3320e-003
tblVehicleEF	LHD1	7.5200e-004	2.1400e-004
tblVehicleEF	LHD1	2.6790e-003	2.0730e-003
tblVehicleEF	LHD1	0.10	0.07
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.7000e-003	1.3160e-003
tblVehicleEF	LHD1	0.06	0.04
tblVehicleEF	LHD1	0.29	0.45
tblVehicleEF	LHD1	0.23	0.07
tblVehicleEF	LHD1	9.1000e-005	8.7000e-005
tblVehicleEF	LHD1	5.7610e-003	6.2800e-003
tblVehicleEF	LHD1	3.5300e-004	1.1600e-004
tblVehicleEF	LHD1	2.6790e-003	2.0730e-003
tblVehicleEF	LHD1	0.10	0.07

tblVehicleEF	LHD1	0.02	0.03
tblVehicleEF	LHD1	1.7000e-003	1.3160e-003
tblVehicleEF	LHD1	0.07	0.05
tblVehicleEF	LHD1	0.29	0.45
tblVehicleEF	LHD1	0.25	0.07
tblVehicleEF	LHD2	3.7290e-003	3.8790e-003
tblVehicleEF	LHD2	3.3120e-003	3.0660e-003
tblVehicleEF	LHD2	7.2560e-003	9.8120e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.18	0.68
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.28
tblVehicleEF	LHD2	26.72	9.28
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.64	0.74
tblVehicleEF	LHD2	0.51	0.22
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003
tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	9.7400e-004	1.2830e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.8200e-004	8.5800e-004
tblVehicleEF	LHD2	0.04	0.04

tblVehicleEF	LHD2	0.07	0.26
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.2000e-005
tblVehicleEF	LHD2	9.7400e-004	1.2830e-003
tblVehicleEF	LHD2	0.03	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.8200e-004	8.5800e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.26
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	LHD2	3.7290e-003	3.8870e-003
tblVehicleEF	LHD2	3.3450e-003	3.0940e-003
tblVehicleEF	LHD2	7.0320e-003	9.5030e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.13	0.65
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.28
tblVehicleEF	LHD2	26.72	9.23
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.61	0.70
tblVehicleEF	LHD2	0.49	0.21
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003

tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	1.3660e-003	1.7960e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	9.2300e-004	1.1650e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.07	0.25
tblVehicleEF	LHD2	0.09	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.1000e-005
tblVehicleEF	LHD2	1.3660e-003	1.7960e-003
tblVehicleEF	LHD2	0.03	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.2300e-004	1.1650e-003
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.07	0.25
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	3.7290e-003	3.8780e-003
tblVehicleEF	LHD2	3.3030e-003	3.0590e-003
tblVehicleEF	LHD2	7.3020e-003	9.8750e-003
tblVehicleEF	LHD2	0.13	0.15
tblVehicleEF	LHD2	0.29	0.34
tblVehicleEF	LHD2	1.18	0.68
tblVehicleEF	LHD2	13.67	13.53
tblVehicleEF	LHD2	604.69	653.27
tblVehicleEF	LHD2	26.72	9.29
tblVehicleEF	LHD2	0.09	0.09
tblVehicleEF	LHD2	0.63	0.73

tblVehicleEF	LHD2	0.51	0.22
tblVehicleEF	LHD2	1.1580e-003	1.2540e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	8.8100e-003	9.7310e-003
tblVehicleEF	LHD2	4.1000e-004	1.3400e-004
tblVehicleEF	LHD2	1.1080e-003	1.2000e-003
tblVehicleEF	LHD2	2.6650e-003	2.6360e-003
tblVehicleEF	LHD2	8.4170e-003	9.2960e-003
tblVehicleEF	LHD2	3.7700e-004	1.2300e-004
tblVehicleEF	LHD2	9.7300e-004	1.2990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.01	0.02
tblVehicleEF	LHD2	6.7600e-004	8.5100e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.08	0.28
tblVehicleEF	LHD2	0.10	0.05
tblVehicleEF	LHD2	1.3400e-004	1.3000e-004
tblVehicleEF	LHD2	5.8880e-003	6.3220e-003
tblVehicleEF	LHD2	2.8800e-004	9.2000e-005
tblVehicleEF	LHD2	9.7300e-004	1.2990e-003
tblVehicleEF	LHD2	0.04	0.05
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.7600e-004	8.5100e-004
tblVehicleEF	LHD2	0.05	0.05
tblVehicleEF	LHD2	0.08	0.28
tblVehicleEF	LHD2	0.11	0.05
tblVehicleEF	MCY	0.49	0.35
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.11	18.34
tblVehicleEF	MCY	9.59	8.48

tblVehicleEF	MCY	178.39	214.43
tblVehicleEF	MCY	44.52	59.44
tblVehicleEF	MCY	1.12	1.12
tblVehicleEF	MCY	0.31	0.26
tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003
tblVehicleEF	MCY	1.13	1.15
tblVehicleEF	MCY	0.67	0.69
tblVehicleEF	MCY	0.69	0.71
tblVehicleEF	MCY	2.35	2.37
tblVehicleEF	MCY	0.62	1.91
tblVehicleEF	MCY	2.03	1.80
tblVehicleEF	MCY	2.1510e-003	2.1220e-003
tblVehicleEF	MCY	6.6200e-004	5.8800e-004
tblVehicleEF	MCY	1.13	1.15
tblVehicleEF	MCY	0.67	0.69
tblVehicleEF	MCY	0.69	0.71
tblVehicleEF	MCY	2.93	2.94
tblVehicleEF	MCY	0.62	1.91
tblVehicleEF	MCY	2.21	1.96
tblVehicleEF	MCY	0.48	0.34
tblVehicleEF	MCY	0.13	0.21
tblVehicleEF	MCY	17.46	17.67
tblVehicleEF	MCY	8.83	7.76
tblVehicleEF	MCY	178.39	213.16
tblVehicleEF	MCY	44.52	57.68
tblVehicleEF	MCY	0.98	0.98
tblVehicleEF	MCY	0.29	0.25

tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003
tblVehicleEF	MCY	1.69	1.73
tblVehicleEF	MCY	0.71	0.73
tblVehicleEF	MCY	1.10	1.12
tblVehicleEF	MCY	2.30	2.31
tblVehicleEF	MCY	0.58	1.79
tblVehicleEF	MCY	1.83	1.61
tblVehicleEF	MCY	2.1390e-003	2.1090e-003
tblVehicleEF	MCY	6.4300e-004	5.7100e-004
tblVehicleEF	MCY	1.69	1.73
tblVehicleEF	MCY	0.71	0.73
tblVehicleEF	MCY	1.10	1.12
tblVehicleEF	MCY	2.86	2.87
tblVehicleEF	MCY	0.58	1.79
tblVehicleEF	MCY	1.99	1.75
tblVehicleEF	MCY	0.49	0.35
tblVehicleEF	MCY	0.15	0.24
tblVehicleEF	MCY	18.21	18.44
tblVehicleEF	MCY	9.71	8.60
tblVehicleEF	MCY	178.39	214.62
tblVehicleEF	MCY	44.52	59.76
tblVehicleEF	MCY	1.09	1.09
tblVehicleEF	MCY	0.31	0.27
tblVehicleEF	MCY	2.2180e-003	2.2000e-003
tblVehicleEF	MCY	3.6330e-003	3.0780e-003
tblVehicleEF	MCY	2.0720e-003	2.0560e-003
tblVehicleEF	MCY	3.4160e-003	2.8940e-003

tblVehicleEF	MCY	1.25	1.27
tblVehicleEF	MCY	0.86	0.88
tblVehicleEF	MCY	0.73	0.75
tblVehicleEF	MCY	2.36	2.38
tblVehicleEF	MCY	0.71	2.20
tblVehicleEF	MCY	2.07	1.84
tblVehicleEF	MCY	2.1530e-003	2.1240e-003
tblVehicleEF	MCY	6.6500e-004	5.9100e-004
tblVehicleEF	MCY	1.25	1.27
tblVehicleEF	MCY	0.86	0.88
tblVehicleEF	MCY	0.73	0.75
tblVehicleEF	MCY	2.94	2.95
tblVehicleEF	MCY	0.71	2.20
tblVehicleEF	MCY	2.25	2.00
tblVehicleEF	MDV	9.1870e-003	4.2220e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.04	0.90
tblVehicleEF	MDV	2.15	2.83
tblVehicleEF	MDV	467.69	393.33
tblVehicleEF	MDV	101.87	80.90
tblVehicleEF	MDV	0.11	0.08
tblVehicleEF	MDV	0.19	0.30
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02

tblVehicleEF	MDV	0.09	0.40
tblVehicleEF	MDV	0.16	0.34
tblVehicleEF	MDV	4.6820e-003	3.8880e-003
tblVehicleEF	MDV	1.0560e-003	8.0100e-004
tblVehicleEF	MDV	0.06	0.08
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.09	0.40
tblVehicleEF	MDV	0.17	0.37
tblVehicleEF	MDV	9.6820e-003	4.4790e-003
tblVehicleEF	MDV	0.01	0.06
tblVehicleEF	MDV	1.13	0.98
tblVehicleEF	MDV	1.86	2.44
tblVehicleEF	MDV	486.30	403.90
tblVehicleEF	MDV	101.87	80.16
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.18	0.28
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.09	0.37
tblVehicleEF	MDV	0.14	0.31
tblVehicleEF	MDV	4.8690e-003	3.9930e-003
tblVehicleEF	MDV	1.0510e-003	7.9300e-004

tblVehicleEF	MDV	0.09	0.11
tblVehicleEF	MDV	0.15	0.13
tblVehicleEF	MDV	0.10	0.12
tblVehicleEF	MDV	0.04	0.03
tblVehicleEF	MDV	0.09	0.37
tblVehicleEF	MDV	0.16	0.34
tblVehicleEF	MDV	9.0170e-003	4.1400e-003
tblVehicleEF	MDV	0.01	0.07
tblVehicleEF	MDV	1.01	0.87
tblVehicleEF	MDV	2.21	2.92
tblVehicleEF	MDV	460.81	389.43
tblVehicleEF	MDV	101.87	81.07
tblVehicleEF	MDV	0.10	0.07
tblVehicleEF	MDV	0.20	0.30
tblVehicleEF	MDV	1.8820e-003	1.6170e-003
tblVehicleEF	MDV	2.2700e-003	1.7980e-003
tblVehicleEF	MDV	1.7350e-003	1.4910e-003
tblVehicleEF	MDV	2.0880e-003	1.6540e-003
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	0.11	0.47
tblVehicleEF	MDV	0.16	0.35
tblVehicleEF	MDV	4.6120e-003	3.8500e-003
tblVehicleEF	MDV	1.0570e-003	8.0200e-004
tblVehicleEF	MDV	0.06	0.07
tblVehicleEF	MDV	0.16	0.14
tblVehicleEF	MDV	0.07	0.09
tblVehicleEF	MDV	0.03	0.02

tblVehicleEF	MDV	0.11	0.47
tblVehicleEF	MDV	0.18	0.38
tblVehicleEF	MH	0.02	7.6350e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.49	0.84
tblVehicleEF	MH	4.71	1.82
tblVehicleEF	MH	1,100.52	1,423.89
tblVehicleEF	MH	56.84	17.32
tblVehicleEF	MH	1.24	1.32
tblVehicleEF	MH	0.70	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	0.80	0.67
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.36	0.30
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	1.05
tblVehicleEF	MH	0.28	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.5000e-004	1.7100e-004
tblVehicleEF	MH	0.80	0.67
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.36	0.30
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	1.05
tblVehicleEF	MH	0.30	0.09

tblVehicleEF	MH	0.02	7.7850e-003
tblVehicleEF	MH	0.02	0.02
tblVehicleEF	MH	1.53	0.86
tblVehicleEF	MH	4.46	1.73
tblVehicleEF	MH	1,100.52	1,423.92
tblVehicleEF	MH	56.84	17.17
tblVehicleEF	MH	1.16	1.23
tblVehicleEF	MH	0.67	0.22
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	1.07	0.91
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.48	0.41
tblVehicleEF	MH	0.07	0.05
tblVehicleEF	MH	0.02	1.02
tblVehicleEF	MH	0.27	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.4600e-004	1.7000e-004
tblVehicleEF	MH	1.07	0.91
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.48	0.41
tblVehicleEF	MH	0.09	0.07
tblVehicleEF	MH	0.02	1.02
tblVehicleEF	MH	0.29	0.09
tblVehicleEF	MH	0.02	7.5900e-003
tblVehicleEF	MH	0.02	0.02

tblVehicleEF	MH	1.48	0.83
tblVehicleEF	MH	4.74	1.83
tblVehicleEF	MH	1,100.52	1,423.88
tblVehicleEF	MH	56.84	17.35
tblVehicleEF	MH	1.22	1.29
tblVehicleEF	MH	0.71	0.23
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	9.3800e-004	2.2400e-004
tblVehicleEF	MH	3.2410e-003	3.3070e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	8.6200e-004	2.0600e-004
tblVehicleEF	MH	0.87	0.73
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.37	0.31
tblVehicleEF	MH	0.06	0.05
tblVehicleEF	MH	0.02	1.11
tblVehicleEF	MH	0.28	0.08
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	6.5100e-004	1.7200e-004
tblVehicleEF	MH	0.87	0.73
tblVehicleEF	MH	0.07	0.06
tblVehicleEF	MH	0.37	0.31
tblVehicleEF	MH	0.09	0.06
tblVehicleEF	MH	0.02	1.11
tblVehicleEF	MH	0.30	0.09
tblVehicleEF	MHD	0.02	4.7660e-003
tblVehicleEF	MHD	2.9430e-003	1.3810e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.33	0.39

tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	5.08	1.21
tblVehicleEF	MHD	141.00	53.16
tblVehicleEF	MHD	1,129.46	1,011.60
tblVehicleEF	MHD	58.21	12.50
tblVehicleEF	MHD	0.36	0.25
tblVehicleEF	MHD	0.69	0.95
tblVehicleEF	MHD	10.82	1.53
tblVehicleEF	MHD	7.6000e-005	1.9800e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
tblVehicleEF	MHD	7.2300e-004	1.1500e-004
tblVehicleEF	MHD	7.2000e-005	1.8900e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	9.9700e-004	4.8100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.7900e-004	3.4300e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.31	0.06
tblVehicleEF	MHD	1.3570e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.7100e-004	1.2400e-004
tblVehicleEF	MHD	9.9700e-004	4.8100e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.7900e-004	3.4300e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10

tblVehicleEF	MHD	0.34	0.06
tblVehicleEF	MHD	0.01	4.5190e-003
tblVehicleEF	MHD	2.9770e-003	1.4070e-003
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.24	0.32
tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	4.84	1.16
tblVehicleEF	MHD	149.34	53.14
tblVehicleEF	MHD	1,129.46	1,011.61
tblVehicleEF	MHD	58.21	12.40
tblVehicleEF	MHD	0.37	0.24
tblVehicleEF	MHD	0.65	0.90
tblVehicleEF	MHD	10.79	1.52
tblVehicleEF	MHD	6.4000e-005	1.6900e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
tblVehicleEF	MHD	7.2300e-004	1.1500e-004
tblVehicleEF	MHD	6.1000e-005	1.6200e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	1.4050e-003	6.7900e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	9.3200e-004	4.6900e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.30	0.06
tblVehicleEF	MHD	1.4350e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.6700e-004	1.2300e-004
tblVehicleEF	MHD	1.4050e-003	6.7900e-004

tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.3200e-004	4.6900e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.10
tblVehicleEF	MHD	0.33	0.06
tblVehicleEF	MHD	0.02	5.1220e-003
tblVehicleEF	MHD	2.9330e-003	1.3720e-003
tblVehicleEF	MHD	0.05	0.01
tblVehicleEF	MHD	0.46	0.48
tblVehicleEF	MHD	0.26	0.19
tblVehicleEF	MHD	5.12	1.22
tblVehicleEF	MHD	129.46	53.18
tblVehicleEF	MHD	1,129.46	1,011.60
tblVehicleEF	MHD	58.21	12.52
tblVehicleEF	MHD	0.34	0.26
tblVehicleEF	MHD	0.68	0.93
tblVehicleEF	MHD	10.83	1.53
tblVehicleEF	MHD	9.2000e-005	2.3800e-004
tblVehicleEF	MHD	2.7910e-003	5.6980e-003
tblVehicleEF	MHD	7.2300e-004	1.1500e-004
tblVehicleEF	MHD	8.8000e-005	2.2700e-004
tblVehicleEF	MHD	2.6680e-003	5.4460e-003
tblVehicleEF	MHD	6.6500e-004	1.0600e-004
tblVehicleEF	MHD	1.0150e-003	4.8000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.8500e-004	3.4100e-004
tblVehicleEF	MHD	0.03	0.01
tblVehicleEF	MHD	0.02	0.11

tblVehicleEF	MHD	0.32	0.06
tblVehicleEF	MHD	1.2480e-003	5.0600e-004
tblVehicleEF	MHD	0.01	9.6790e-003
tblVehicleEF	MHD	6.7200e-004	1.2400e-004
tblVehicleEF	MHD	1.0150e-003	4.8000e-004
tblVehicleEF	MHD	0.04	0.02
tblVehicleEF	MHD	0.04	0.03
tblVehicleEF	MHD	6.8500e-004	3.4100e-004
tblVehicleEF	MHD	0.04	0.01
tblVehicleEF	MHD	0.02	0.11
tblVehicleEF	MHD	0.35	0.06
tblVehicleEF	OBUS	0.01	8.6760e-003
tblVehicleEF	OBUS	5.8760e-003	4.8660e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.25	0.55
tblVehicleEF	OBUS	0.43	0.61
tblVehicleEF	OBUS	5.05	2.32
tblVehicleEF	OBUS	76.29	77.70
tblVehicleEF	OBUS	1,208.63	1,354.39
tblVehicleEF	OBUS	69.33	19.82
tblVehicleEF	OBUS	0.15	0.29
tblVehicleEF	OBUS	0.55	0.97
tblVehicleEF	OBUS	1.99	0.75
tblVehicleEF	OBUS	1.4000e-005	9.8000e-005
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003
tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.3000e-005	9.3000e-005
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.3670e-003	1.7570e-003

tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.5000e-004	9.4800e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.23
tblVehicleEF	OBUS	0.32	0.11
tblVehicleEF	OBUS	7.4000e-004	7.4100e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8200e-004	1.9600e-004
tblVehicleEF	OBUS	1.3670e-003	1.7570e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.07
tblVehicleEF	OBUS	7.5000e-004	9.4800e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.23
tblVehicleEF	OBUS	0.35	0.12
tblVehicleEF	OBUS	0.01	8.7520e-003
tblVehicleEF	OBUS	5.9810e-003	4.9690e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.24	0.55
tblVehicleEF	OBUS	0.43	0.62
tblVehicleEF	OBUS	4.79	2.20
tblVehicleEF	OBUS	79.82	76.85
tblVehicleEF	OBUS	1,208.63	1,354.41
tblVehicleEF	OBUS	69.33	19.61
tblVehicleEF	OBUS	0.16	0.28
tblVehicleEF	OBUS	0.51	0.91
tblVehicleEF	OBUS	1.96	0.74
tblVehicleEF	OBUS	1.2000e-005	8.7000e-005
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003

tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.1000e-005	8.3000e-005
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.8810e-003	2.4020e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	1.0260e-003	1.2830e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.22
tblVehicleEF	OBUS	0.31	0.11
tblVehicleEF	OBUS	7.7400e-004	7.3200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.7700e-004	1.9400e-004
tblVehicleEF	OBUS	1.8810e-003	2.4020e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.07
tblVehicleEF	OBUS	1.0260e-003	1.2830e-003
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.22
tblVehicleEF	OBUS	0.33	0.12
tblVehicleEF	OBUS	0.01	8.5930e-003
tblVehicleEF	OBUS	5.8450e-003	4.8360e-003
tblVehicleEF	OBUS	0.03	0.02
tblVehicleEF	OBUS	0.25	0.56
tblVehicleEF	OBUS	0.43	0.60
tblVehicleEF	OBUS	5.09	2.34
tblVehicleEF	OBUS	71.43	78.88
tblVehicleEF	OBUS	1,208.63	1,354.38
tblVehicleEF	OBUS	69.33	19.85

tblVehicleEF	OBUS	0.15	0.31
tblVehicleEF	OBUS	0.54	0.96
tblVehicleEF	OBUS	2.00	0.75
tblVehicleEF	OBUS	1.7000e-005	1.1300e-004
tblVehicleEF	OBUS	2.3250e-003	6.0790e-003
tblVehicleEF	OBUS	8.7700e-004	1.9900e-004
tblVehicleEF	OBUS	1.6000e-005	1.0800e-004
tblVehicleEF	OBUS	2.2060e-003	5.8000e-003
tblVehicleEF	OBUS	8.0600e-004	1.8300e-004
tblVehicleEF	OBUS	1.3790e-003	1.7850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.05
tblVehicleEF	OBUS	7.4200e-004	9.4300e-004
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.04	0.24
tblVehicleEF	OBUS	0.32	0.11
tblVehicleEF	OBUS	6.9400e-004	7.5200e-004
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.8300e-004	1.9600e-004
tblVehicleEF	OBUS	1.3790e-003	1.7850e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.06
tblVehicleEF	OBUS	7.4200e-004	9.4300e-004
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.04	0.24
tblVehicleEF	OBUS	0.35	0.13
tblVehicleEF	SBUS	0.84	0.08
tblVehicleEF	SBUS	0.02	9.9040e-003
tblVehicleEF	SBUS	0.08	7.9000e-003
tblVehicleEF	SBUS	8.38	3.16

tblVehicleEF	SBUS	1.03	0.90
tblVehicleEF	SBUS	8.97	1.09
tblVehicleEF	SBUS	1,100.64	359.03
tblVehicleEF	SBUS	1,073.61	1,094.78
tblVehicleEF	SBUS	56.82	6.39
tblVehicleEF	SBUS	8.42	3.59
tblVehicleEF	SBUS	3.91	5.50
tblVehicleEF	SBUS	11.93	0.68
tblVehicleEF	SBUS	8.0260e-003	5.0550e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	7.6790e-003	4.8360e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005
tblVehicleEF	SBUS	3.3970e-003	1.1280e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	1.9330e-003	6.2400e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.47	0.05
tblVehicleEF	SBUS	0.01	3.4300e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.2400e-004	6.3000e-005
tblVehicleEF	SBUS	3.3970e-003	1.1280e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.44	0.54
tblVehicleEF	SBUS	1.9330e-003	6.2400e-004

tblVehicleEF	SBUS	0.14	0.14
tblVehicleEF	SBUS	0.02	0.06
tblVehicleEF	SBUS	0.52	0.05
tblVehicleEF	SBUS	0.84	0.08
tblVehicleEF	SBUS	0.02	0.01
tblVehicleEF	SBUS	0.07	7.0990e-003
tblVehicleEF	SBUS	8.27	3.12
tblVehicleEF	SBUS	1.04	0.91
tblVehicleEF	SBUS	7.41	0.90
tblVehicleEF	SBUS	1,149.38	368.93
tblVehicleEF	SBUS	1,073.61	1,094.80
tblVehicleEF	SBUS	56.82	6.07
tblVehicleEF	SBUS	8.69	3.69
tblVehicleEF	SBUS	3.69	5.19
tblVehicleEF	SBUS	11.90	0.68
tblVehicleEF	SBUS	6.7660e-003	4.2670e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	6.4740e-003	4.0820e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005
tblVehicleEF	SBUS	4.6630e-003	1.5460e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	2.6350e-003	8.4900e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.42	0.04

tblVehicleEF	SBUS	0.01	3.5240e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	6.9700e-004	6.0000e-005
tblVehicleEF	SBUS	4.6630e-003	1.5460e-003
tblVehicleEF	SBUS	0.03	0.01
tblVehicleEF	SBUS	1.44	0.54
tblVehicleEF	SBUS	2.6350e-003	8.4900e-004
tblVehicleEF	SBUS	0.14	0.14
tblVehicleEF	SBUS	0.01	0.06
tblVehicleEF	SBUS	0.46	0.05
tblVehicleEF	SBUS	0.84	0.08
tblVehicleEF	SBUS	0.02	9.8710e-003
tblVehicleEF	SBUS	0.08	8.0150e-003
tblVehicleEF	SBUS	8.52	3.21
tblVehicleEF	SBUS	1.02	0.89
tblVehicleEF	SBUS	9.12	1.11
tblVehicleEF	SBUS	1,033.33	345.35
tblVehicleEF	SBUS	1,073.61	1,094.77
tblVehicleEF	SBUS	56.82	6.42
tblVehicleEF	SBUS	8.05	3.46
tblVehicleEF	SBUS	3.84	5.41
tblVehicleEF	SBUS	11.94	0.68
tblVehicleEF	SBUS	9.7670e-003	6.1430e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.8700e-004	7.2000e-005
tblVehicleEF	SBUS	9.3440e-003	5.8770e-003
tblVehicleEF	SBUS	2.6630e-003	2.6320e-003
tblVehicleEF	SBUS	0.02	0.03
tblVehicleEF	SBUS	9.0700e-004	6.6000e-005

tblVehicleEF	SBUS	3.3440e-003	1.1180e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.00	0.38
tblVehicleEF	SBUS	1.8840e-003	6.0700e-004
tblVehicleEF	SBUS	0.11	0.12
tblVehicleEF	SBUS	0.02	0.08
tblVehicleEF	SBUS	0.48	0.05
tblVehicleEF	SBUS	0.01	3.3010e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	7.2600e-004	6.4000e-005
tblVehicleEF	SBUS	3.3440e-003	1.1180e-003
tblVehicleEF	SBUS	0.04	0.01
tblVehicleEF	SBUS	1.45	0.54
tblVehicleEF	SBUS	1.8840e-003	6.0700e-004
tblVehicleEF	SBUS	0.14	0.14
tblVehicleEF	SBUS	0.02	0.08
tblVehicleEF	SBUS	0.52	0.05
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.07	0.02
tblVehicleEF	UBUS	8.06	41.13
tblVehicleEF	UBUS	12.43	1.81
tblVehicleEF	UBUS	1,803.73	2,036.06
tblVehicleEF	UBUS	136.85	20.35
tblVehicleEF	UBUS	3.94	0.44
tblVehicleEF	UBUS	13.12	0.17
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	5.8750e-003	8.5900e-004
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	3.5880e-003	6.5300e-004
tblVehicleEF	UBUS	0.44	0.08
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.94	0.10
tblVehicleEF	UBUS	8.5770e-003	3.8200e-003
tblVehicleEF	UBUS	1.5920e-003	2.0100e-004
tblVehicleEF	UBUS	5.8750e-003	8.5900e-004
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	3.5880e-003	6.5300e-004
tblVehicleEF	UBUS	2.18	5.39
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	1.03	0.11
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.06	0.02
tblVehicleEF	UBUS	8.11	41.13
tblVehicleEF	UBUS	10.96	1.61
tblVehicleEF	UBUS	1,803.73	2,036.06
tblVehicleEF	UBUS	136.85	20.00
tblVehicleEF	UBUS	3.69	0.44
tblVehicleEF	UBUS	13.05	0.16
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	7.8850e-003	1.1870e-003
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	4.7730e-003	9.0800e-004
tblVehicleEF	UBUS	0.44	0.08
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.87	0.09
tblVehicleEF	UBUS	8.5780e-003	3.8200e-003
tblVehicleEF	UBUS	1.5670e-003	1.9800e-004
tblVehicleEF	UBUS	7.8850e-003	1.1870e-003
tblVehicleEF	UBUS	0.09	0.01
tblVehicleEF	UBUS	4.7730e-003	9.0800e-004
tblVehicleEF	UBUS	2.18	5.39
tblVehicleEF	UBUS	0.03	0.06
tblVehicleEF	UBUS	0.95	0.10
tblVehicleEF	UBUS	1.69	5.27
tblVehicleEF	UBUS	0.07	0.02
tblVehicleEF	UBUS	8.05	41.13
tblVehicleEF	UBUS	12.68	1.85
tblVehicleEF	UBUS	1,803.73	2,036.05
tblVehicleEF	UBUS	136.85	20.41
tblVehicleEF	UBUS	3.86	0.44
tblVehicleEF	UBUS	13.14	0.17
tblVehicleEF	UBUS	0.52	0.08
tblVehicleEF	UBUS	0.01	0.03
tblVehicleEF	UBUS	0.03	3.0690e-003
tblVehicleEF	UBUS	1.2820e-003	1.7000e-004
tblVehicleEF	UBUS	0.22	0.03

tblVehicleEF	UBUS	3.0000e-003	7.5850e-003
tblVehicleEF	UBUS	0.03	2.9230e-003
tblVehicleEF	UBUS	1.1780e-003	1.5600e-004
tblVehicleEF	UBUS	6.5460e-003	8.7800e-004
tblVehicleEF	UBUS	0.11	0.01
tblVehicleEF	UBUS	3.7380e-003	6.3700e-004
tblVehicleEF	UBUS	0.43	0.08
tblVehicleEF	UBUS	0.04	0.08
tblVehicleEF	UBUS	0.95	0.10
tblVehicleEF	UBUS	8.5770e-003	3.8200e-003
tblVehicleEF	UBUS	1.5960e-003	2.0200e-004
tblVehicleEF	UBUS	6.5460e-003	8.7800e-004
tblVehicleEF	UBUS	0.11	0.01
tblVehicleEF	UBUS	3.7380e-003	6.3700e-004
tblVehicleEF	UBUS	2.17	5.39
tblVehicleEF	UBUS	0.04	0.08
tblVehicleEF	UBUS	1.04	0.11
tblVehicleTrips	ST_TR	5.67	5.45
tblVehicleTrips	SU_TR	4.84	5.45
tblVehicleTrips	WD_TR	5.81	5.45
tblWoodstoves	NumberCatalytic	5.60	0.00
tblWoodstoves	NumberNoncatalytic	5.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

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

Year	tons/yr										MT/yr					
2022	0.1936	1.8382	1.9036	3.8700e-003	0.2507	0.0836	0.3343	0.1144	0.0777	0.1920	0.0000	345.8791	345.8791	0.0775	0.0000	347.8165
2023	0.2808	2.0761	2.5104	5.3700e-003	0.1625	0.0923	0.2548	0.0435	0.0868	0.1304	0.0000	475.2773	475.2773	0.0784	0.0000	477.2382
2024	0.3981	0.5322	0.6964	1.4900e-003	0.0478	0.0224	0.0702	0.0128	0.0212	0.0340	0.0000	131.9017	131.9017	0.0203	0.0000	132.4081
Maximum	**0.3981**	**2.0761**	**2.5104**	**5.3700e-003**	**0.2507**	**0.0923**	**0.3343**	**0.1144**	**0.0868**	**0.1920**	**0.0000**	**475.2773**	**475.2773**	**0.0784**	**0.0000**	**477.2382**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.1936	1.8382	1.9036	3.8700e-003	0.1445	0.0836	0.2281	0.0590	0.0777	0.1367	0.0000	345.8789	345.8789	0.0775	0.0000	347.8162
2023	0.2808	2.0760	2.5104	5.3700e-003	0.1542	0.0923	0.2465	0.0415	0.0868	0.1283	0.0000	475.2770	475.2770	0.0784	0.0000	477.2378
2024	0.3981	0.5322	0.6964	1.4900e-003	0.0454	0.0224	0.0678	0.0122	0.0212	0.0334	0.0000	131.9016	131.9016	0.0203	0.0000	132.4080
Maximum	**0.3981**	**2.0760**	**2.5104**	**5.3700e-003**	**0.1542**	**0.0923**	**0.2465**	**0.0590**	**0.0868**	**0.1367**	**0.0000**	**475.2770**	**475.2770**	**0.0784**	**0.0000**	**477.2378**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**25.36**	**0.00**	**17.74**	**33.99**	**0.00**	**16.28**	**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	**3-1-2022**	**5-31-2022**	0.7596	0.7596
2	**6-1-2022**	**8-31-2022**	0.4054	0.4054
3	**9-1-2022**	**11-30-2022**	0.6389	0.6389
4	**12-1-2022**	**2-28-2023**	0.5961	0.5961
5	**3-1-2023**	**5-31-2023**	0.5871	0.5871

6	**6-1-2023**	**8-31-2023**	0.5864	0.5864
7	**9-1-2023**	**11-30-2023**	0.5813	0.5813
8	**12-1-2023**	**2-29-2024**	0.8539	0.8539
9	**3-1-2024**	**5-31-2024**	0.3022	0.3022
		Highest	0.8539	0.8539

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	0.4810	0.0331	1.1653	1.9000e-004		8.0000e-003	8.0000e-003		8.0000e-003	8.0000e-003	0.0000	24.7509	24.7509	2.2600e-003	4.2000e-004	24.9323
Energy	0.0107	0.0911	0.0388	5.8000e-004		7.3600e-003	7.3600e-003		7.3600e-003	7.3600e-003	0.0000	507.3549	507.3549	9.5700e-003	3.5000e-003	508.6361
Mobile	0.2297	0.4041	2.4393	7.6600e-003	0.7897	5.2700e-003	0.7950	0.2112	4.9000e-003	0.2161	0.0000	716.2434	716.2434	0.0422	0.0000	717.2989
Waste						0.0000	0.0000		0.0000	0.0000	10.4581	0.0000	10.4581	0.6181	0.0000	25.9095
Water						0.0000	0.0000		0.0000	0.0000	2.3151	102.2928	104.6079	0.2397	6.0100e-003	112.3921
Total	**0.7213**	**0.5283**	**3.6434**	**8.4300e-003**	**0.7897**	**0.0206**	**0.8103**	**0.2112**	**0.0203**	**0.2315**	**12.7732**	**1,350.6420**	**1,363.4152**	**0.9118**	**9.9300e-003**	**1,389.1689**

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	0.4810	0.0331	1.1653	1.9000e-004		8.0000e-003	8.0000e-003		8.0000e-003	8.0000e-003	0.0000	24.7509	24.7509	2.2600e-003	4.2000e-004	24.9323

Energy	0.0107	0.0911	0.0388	5.8000e-004		7.3600e-003	7.3600e-003		7.3600e-003	7.3600e-003	0.0000	507.3549	507.3549	9.5700e-003	3.5000e-003	508.6361
Mobile	0.2297	0.4041	2.4393	7.6600e-003	0.7897	5.2700e-003	0.7950	0.2112	4.9000e-003	0.2161	0.0000	716.2434	716.2434	0.0422	0.0000	717.2989
Waste						0.0000	0.0000		0.0000	0.0000	5.2291	0.0000	5.2291	0.3090	0.0000	12.9547
Water						0.0000	0.0000		0.0000	0.0000	1.8521	86.8075	88.6595	0.1919	4.8300e-003	94.8950
Total	**0.7213**	**0.5283**	**3.6434**	**8.4300e-003**	**0.7897**	**0.0206**	**0.8103**	**0.2112**	**0.0203**	**0.2315**	**7.0811**	**1,335.1567**	**1,342.2378**	**0.5549**	**8.7500e-003**	**1,358.7170**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**44.56**	**1.15**	**1.55**	**39.14**	**11.88**	**2.19**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	2/28/2022	2/27/2022	5	0	
2	Site Preparation	Site Preparation	3/1/2022	3/14/2022	5	10	
3	Grading	Grading	3/15/2022	4/20/2022	5	27	
4	Paving	Paving	4/21/2022	9/1/2022	5	96	
5	Building Construction	Building Construction	9/2/2022	4/1/2024	5	412	
6	Architectural Coating	Architectural Coating	12/25/2023	3/25/2024	5	66	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 13.5

Acres of Paving: 1.13

Residential Indoor: 226,800; Residential Outdoor: 75,600; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area:

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	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	800.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	20.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

3.2 Demolition - 2022

Unmitigated Construction On-Site

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

Unmitigated Construction Off-Site

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

Mitigated Construction On-Site

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

Mitigated Construction Off-Site

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

3.3 Site Preparation - 2022

Unmitigated Construction On-Site

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

Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	**0.0159**	**0.1654**	**0.0985**	**1.9000e-004**	**0.0903**	**8.0600e-003**	**0.0984**	**0.0497**	**7.4200e-003**	**0.0571**	**0.0000**	**16.7197**	**16.7197**	**5.4100e-003**	**0.0000**	**16.8549**

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	3.1000e-004	2.0000e-004	2.4100e-003	1.0000e-005	9.9000e-004	1.0000e-005	9.9000e-004	2.6000e-004	1.0000e-005	2.7000e-004	0.0000	0.7949	0.7949	2.0000e-005	0.0000	0.7953
Total	**3.1000e-004**	**2.0000e-004**	**2.4100e-003**	**1.0000e-005**	**9.9000e-004**	**1.0000e-005**	**9.9000e-004**	**2.6000e-004**	**1.0000e-005**	**2.7000e-004**	**0.0000**	**0.7949**	**0.7949**	**2.0000e-005**	**0.0000**	**0.7953**

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					0.0386	0.0000	0.0386	0.0212	0.0000	0.0212	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Total	**0.0159**	**0.1654**	**0.0985**	**1.9000e-004**	**0.0386**	**8.0600e-003**	**0.0467**	**0.0212**	**7.4200e-003**	**0.0287**	**0.0000**	**16.7197**	**16.7197**	**5.4100e-003**	**0.0000**	**16.8549**

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	3.1000e-004	2.0000e-004	2.4100e-003	1.0000e-005	9.4000e-004	1.0000e-005	9.4000e-004	2.5000e-004	1.0000e-005	2.6000e-004	0.0000	0.7949	0.7949	2.0000e-005	0.0000	0.7953
Total	**3.1000e-004**	**2.0000e-004**	**2.4100e-003**	**1.0000e-005**	**9.4000e-004**	**1.0000e-005**	**9.4000e-004**	**2.5000e-004**	**1.0000e-005**	**2.6000e-004**	**0.0000**	**0.7949**	**0.7949**	**2.0000e-005**	**0.0000**	**0.7953**

3.4 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0888	0.0000	0.0888	0.0455	0.0000	0.0455	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0263	0.2815	0.2062	4.0000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	35.1739	35.1739	0.0114	0.0000	35.4583
Total	**0.0263**	**0.2815**	**0.2062**	**4.0000e-004**	**0.0888**	**0.0127**	**0.1015**	**0.0455**	**0.0117**	**0.0572**	**0.0000**	**35.1739**	**35.1739**	**0.0114**	**0.0000**	**35.4583**

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	2.7600e-003	0.0963	0.0287	3.0000e-004	6.8600e-003	2.8000e-004	7.1300e-003	1.8800e-003	2.7000e-004	2.1500e-003	0.0000	29.9804	29.9804	3.1600e-003	0.0000	30.0594
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	7.0000e-004	4.5000e-004	5.4200e-003	2.0000e-005	2.2200e-003	1.0000e-005	2.2400e-003	5.9000e-004	1.0000e-005	6.0000e-004	0.0000	1.7886	1.7886	4.0000e-005	0.0000	1.7895
Total	**3.4600e-003**	**0.0967**	**0.0341**	**3.2000e-004**	**9.0800e-003**	**2.9000e-004**	**9.3700e-003**	**2.4700e-003**	**2.8000e-004**	**2.7500e-003**	**0.0000**	**31.7690**	**31.7690**	**3.2000e-003**	**0.0000**	**31.8489**

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					0.0380	0.0000	0.0380	0.0195	0.0000	0.0195	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0263	0.2815	0.2062	4.0000e-004		0.0127	0.0127		0.0117	0.0117	0.0000	35.1739	35.1739	0.0114	0.0000	35.4583
Total	**0.0263**	**0.2815**	**0.2062**	**4.0000e-004**	**0.0380**	**0.0127**	**0.0507**	**0.0195**	**0.0117**	**0.0312**	**0.0000**	**35.1739**	**35.1739**	**0.0114**	**0.0000**	**35.4583**

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	2.7600e-003	0.0963	0.0287	3.0000e-004	6.5400e-003	2.8000e-004	6.8200e-003	1.8000e-003	2.7000e-004	2.0700e-003	0.0000	29.9804	29.9804	3.1600e-003	0.0000	30.0594
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	7.0000e-004	4.5000e-004	5.4200e-003	2.0000e-005	2.1100e-003	1.0000e-005	2.1200e-003	5.6000e-004	1.0000e-005	5.8000e-004	0.0000	1.7886	1.7886	4.0000e-005	0.0000	1.7895
Total	**3.4600e-003**	**0.0967**	**0.0341**	**3.2000e-004**	**8.6500e-003**	**2.9000e-004**	**8.9400e-003**	**2.3600e-003**	**2.8000e-004**	**2.6500e-003**	**0.0000**	**31.7690**	**31.7690**	**3.2000e-003**	**0.0000**	**31.8489**

3.5 Paving - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0529	0.5340	0.6999	1.0900e-003		0.0273	0.0273		0.0251	0.0251	0.0000	96.1323	96.1323	0.0311	0.0000	96.9096
Paving	1.4800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0544**	**0.5340**	**0.6999**	**1.0900e-003**		**0.0273**	**0.0273**		**0.0251**	**0.0251**	**0.0000**	**96.1323**	**96.1323**	**0.0311**	**0.0000**	**96.9096**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-003	1.6100e-003	0.0193	7.0000e-005	7.9000e-003	5.0000e-005	7.9600e-003	2.1000e-003	5.0000e-005	2.1500e-003	0.0000	6.3593	6.3593	1.3000e-004	0.0000	6.3625
Total	**2.5000e-003**	**1.6100e-003**	**0.0193**	**7.0000e-005**	**7.9000e-003**	**5.0000e-005**	**7.9600e-003**	**2.1000e-003**	**5.0000e-005**	**2.1500e-003**	**0.0000**	**6.3593**	**6.3593**	**1.3000e-004**	**0.0000**	**6.3625**

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	0.0529	0.5340	0.6999	1.0900e-003		0.0273	0.0273		0.0251	0.0251	0.0000	96.1322	96.1322	0.0311	0.0000	96.9094
Paving	1.4800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0544**	**0.5340**	**0.6999**	**1.0900e-003**		**0.0273**	**0.0273**		**0.0251**	**0.0251**	**0.0000**	**96.1322**	**96.1322**	**0.0311**	**0.0000**	**96.9094**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-003	1.6100e-003	0.0193	7.0000e-005	7.4900e-003	5.0000e-005	7.5400e-003	2.0000e-003	5.0000e-005	2.0500e-003	0.0000	6.3593	6.3593	1.3000e-004	0.0000	6.3625
Total	**2.5000e-003**	**1.6100e-003**	**0.0193**	**7.0000e-005**	**7.4900e-003**	**5.0000e-005**	**7.5400e-003**	**2.0000e-003**	**5.0000e-005**	**2.0500e-003**	**0.0000**	**6.3593**	**6.3593**	**1.3000e-004**	**0.0000**	**6.3625**

3.6 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0734	0.6715	0.7036	1.1600e-003		0.0348	0.0348		0.0327	0.0327	0.0000	99.6419	99.6419	0.0239	0.0000	100.2386
Total	**0.0734**	**0.6715**	**0.7036**	**1.1600e-003**		**0.0348**	**0.0348**		**0.0327**	**0.0327**	**0.0000**	**99.6419**	**99.6419**	**0.0239**	**0.0000**	**100.2386**

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	2.2000e-003	0.0774	0.0222	2.1000e-004	5.4100e-003	1.5000e-004	5.5600e-003	1.5600e-003	1.4000e-004	1.7000e-003	0.0000	20.5496	20.5496	1.6300e-003	0.0000	20.5903
Worker	0.0152	9.7900e-003	0.1175	4.3000e-004	0.0482	3.1000e-004	0.0485	0.0128	2.9000e-004	0.0131	0.0000	38.7386	38.7386	7.8000e-004	0.0000	38.7582
Total	**0.0174**	**0.0872**	**0.1396**	**6.4000e-004**	**0.0536**	**4.6000e-004**	**0.0540**	**0.0144**	**4.3000e-004**	**0.0148**	**0.0000**	**59.2882**	**59.2882**	**2.4100e-003**	**0.0000**	**59.3484**

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	0.0734	0.6715	0.7036	1.1600e-003		0.0348	0.0348		0.0327	0.0327	0.0000	99.6417	99.6417	0.0239	0.0000	100.2385

Total	**0.0734**	**0.6715**	**0.7036**	**1.1600e-003**		**0.0348**	**0.0348**		**0.0327**	**0.0327**	**0.0000**	**99.6417**	**99.6417**	**0.0239**	**0.0000**	**100.2385**

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	2.2000e-003	0.0774	0.0222	2.1000e-004	5.1800e-003	1.5000e-004	5.3300e-003	1.5000e-003	1.4000e-004	1.6500e-003	0.0000	20.5496	20.5496	1.6300e-003	0.0000	20.5903
Worker	0.0152	9.7900e-003	0.1175	4.3000e-004	0.0456	3.1000e-004	0.0460	0.0122	2.9000e-004	0.0125	0.0000	38.7386	38.7386	7.8000e-004	0.0000	38.7582
Total	**0.0174**	**0.0872**	**0.1396**	**6.4000e-004**	**0.0508**	**4.6000e-004**	**0.0513**	**0.0137**	**4.3000e-004**	**0.0141**	**0.0000**	**59.2882**	**59.2882**	**2.4100e-003**	**0.0000**	**59.3484**

3.6 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	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3462	301.3462	0.0717	0.0000	303.1383
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3462**	**301.3462**	**0.0717**	**0.0000**	**303.1383**

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	5.0800e-003	0.1758	0.0621	6.1000e-004	0.0164	2.2000e-004	0.0166	4.7200e-003	2.1000e-004	4.9300e-003	0.0000	60.2498	60.2498	4.5600e-003	0.0000	60.3638
Worker	0.0436	0.0269	0.3308	1.2400e-003	0.1456	9.2000e-004	0.1465	0.0387	8.5000e-004	0.0395	0.0000	112.6184	112.6184	2.1400e-003	0.0000	112.6720
Total	**0.0487**	**0.2027**	**0.3929**	**1.8500e-003**	**0.1619**	**1.1400e-003**	**0.1631**	**0.0434**	**1.0600e-003**	**0.0444**	**0.0000**	**172.8682**	**172.8682**	**6.7000e-003**	**0.0000**	**173.0357**

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	0.2045	1.8700	2.1117	3.5000e-003		0.0910	0.0910		0.0856	0.0856	0.0000	301.3458	301.3458	0.0717	0.0000	303.1380
Total	**0.2045**	**1.8700**	**2.1117**	**3.5000e-003**		**0.0910**	**0.0910**		**0.0856**	**0.0856**	**0.0000**	**301.3458**	**301.3458**	**0.0717**	**0.0000**	**303.1380**

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	5.0800e-003	0.1758	0.0621	6.1000e-004	0.0157	2.2000e-004	0.0159	4.5500e-003	2.1000e-004	4.7500e-003	0.0000	60.2498	60.2498	4.5600e-003	0.0000	60.3638
Worker	0.0436	0.0269	0.3308	1.2400e-003	0.1380	9.2000e-004	0.1389	0.0368	8.5000e-004	0.0377	0.0000	112.6184	112.6184	2.1400e-003	0.0000	112.6720
Total	**0.0487**	**0.2027**	**0.3929**	**1.8500e-003**	**0.1537**	**1.1400e-003**	**0.1548**	**0.0414**	**1.0600e-003**	**0.0424**	**0.0000**	**172.8682**	**172.8682**	**6.7000e-003**	**0.0000**	**173.0357**

3.6 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	0.0486	0.4436	0.5335	8.9000e-004		0.0202	0.0202		0.0190	0.0190	0.0000	76.5102	76.5102	0.0181	0.0000	76.9625
Total	**0.0486**	**0.4436**	**0.5335**	**8.9000e-004**		**0.0202**	**0.0202**		**0.0190**	**0.0190**	**0.0000**	**76.5102**	**76.5102**	**0.0181**	**0.0000**	**76.9625**

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	1.2400e-003	0.0441	0.0154	1.5000e-004	4.1500e-003	5.0000e-005	4.2100e-003	1.2000e-003	5.0000e-005	1.2500e-003	0.0000	15.1735	15.1735	1.1400e-003	0.0000	15.2019
Worker	0.0105	6.2100e-003	0.0781	3.0000e-004	0.0370	2.3000e-004	0.0372	9.8100e-003	2.1000e-004	0.0100	0.0000	27.4551	27.4551	4.9000e-004	0.0000	27.4675
Total	**0.0118**	**0.0503**	**0.0935**	**4.5000e-004**	**0.0411**	**2.8000e-004**	**0.0414**	**0.0110**	**2.6000e-004**	**0.0113**	**0.0000**	**42.6286**	**42.6286**	**1.6300e-003**	**0.0000**	**42.6694**

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	0.0486	0.4436	0.5335	8.9000e-004		0.0202	0.0202		0.0190	0.0190	0.0000	76.5101	76.5101	0.0181	0.0000	76.9624
Total	**0.0486**	**0.4436**	**0.5335**	**8.9000e-004**		**0.0202**	**0.0202**		**0.0190**	**0.0190**	**0.0000**	**76.5101**	**76.5101**	**0.0181**	**0.0000**	**76.9624**

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	1.2400e-003	0.0441	0.0154	1.5000e-004	3.9800e-003	5.0000e-005	4.0300e-003	1.1500e-003	5.0000e-005	1.2100e-003	0.0000	15.1735	15.1735	1.1400e-003	0.0000	15.2019
Worker	0.0105	6.2100e-003	0.0781	3.0000e-004	0.0350	2.3000e-004	0.0353	9.3400e-003	2.1000e-004	9.5500e-003	0.0000	27.4551	27.4551	4.9000e-004	0.0000	27.4675
Total	**0.0118**	**0.0503**	**0.0935**	**4.5000e-004**	**0.0390**	**2.8000e-004**	**0.0393**	**0.0105**	**2.6000e-004**	**0.0108**	**0.0000**	**42.6286**	**42.6286**	**1.6300e-003**	**0.0000**	**42.6694**

3.7 Architectural Coating - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.0271					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.8000e-004	3.2600e-003	4.5300e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6393
Total	**0.0276**	**3.2600e-003**	**4.5300e-003**	**1.0000e-005**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**	**0.0000**	**0.6383**	**0.6383**	**4.0000e-005**	**0.0000**	**0.6393**

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	1.6000e-004	1.0000e-004	1.2500e-003	0.0000	5.5000e-004	0.0000	5.5000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4247	0.4247	1.0000e-005	0.0000	0.4249
Total	**1.6000e-004**	**1.0000e-004**	**1.2500e-003**	**0.0000**	**5.5000e-004**	**0.0000**	**5.5000e-004**	**1.5000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.4247**	**0.4247**	**1.0000e-005**	**0.0000**	**0.4249**

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	0.0271					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Off-Road	4.8000e-004	3.2600e-003	4.5300e-003	1.0000e-005		1.8000e-004	1.8000e-004		1.8000e-004	1.8000e-004	0.0000	0.6383	0.6383	4.0000e-005	0.0000	0.6393
Total	**0.0276**	**3.2600e-003**	**4.5300e-003**	**1.0000e-005**		**1.8000e-004**	**1.8000e-004**		**1.8000e-004**	**1.8000e-004**	**0.0000**	**0.6383**	**0.6383**	**4.0000e-005**	**0.0000**	**0.6393**

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	1.6000e-004	1.0000e-004	1.2500e-003	0.0000	5.2000e-004	0.0000	5.2000e-004	1.4000e-004	0.0000	1.4000e-004	0.0000	0.4247	0.4247	1.0000e-005	0.0000	0.4249
Total	**1.6000e-004**	**1.0000e-004**	**1.2500e-003**	**0.0000**	**5.2000e-004**	**0.0000**	**5.2000e-004**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**0.4247**	**0.4247**	**1.0000e-005**	**0.0000**	**0.4249**

3.7 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	0.3303					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5100e-003	0.0372	0.0552	9.0000e-005		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	7.7874	7.7874	4.4000e-004	0.0000	7.7984
Total	**0.3359**	**0.0372**	**0.0552**	**9.0000e-005**		**1.8600e-003**	**1.8600e-003**		**1.8600e-003**	**1.8600e-003**	**0.0000**	**7.7874**	**7.7874**	**4.4000e-004**	**0.0000**	**7.7984**

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	1.9100e-003	1.1300e-003	0.0142	5.0000e-005	6.7000e-003	4.0000e-005	6.7400e-003	1.7800e-003	4.0000e-005	1.8200e-003	0.0000	4.9755	4.9755	9.0000e-005	0.0000	4.9778
Total	**1.9100e-003**	**1.1300e-003**	**0.0142**	**5.0000e-005**	**6.7000e-003**	**4.0000e-005**	**6.7400e-003**	**1.7800e-003**	**4.0000e-005**	**1.8200e-003**	**0.0000**	**4.9755**	**4.9755**	**9.0000e-005**	**0.0000**	**4.9778**

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	0.3303					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.5100e-003	0.0372	0.0552	9.0000e-005		1.8600e-003	1.8600e-003		1.8600e-003	1.8600e-003	0.0000	7.7874	7.7874	4.4000e-004	0.0000	7.7984
Total	**0.3359**	**0.0372**	**0.0552**	**9.0000e-005**		**1.8600e-003**	**1.8600e-003**		**1.8600e-003**	**1.8600e-003**	**0.0000**	**7.7874**	**7.7874**	**4.4000e-004**	**0.0000**	**7.7984**

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	1.9100e-003	1.1300e-003	0.0142	5.0000e-005	6.3500e-003	4.0000e-005	6.3900e-003	1.6900e-003	4.0000e-005	1.7300e-003	0.0000	4.9755	4.9755	9.0000e-005	0.0000	4.9778
Total	**1.9100e-003**	**1.1300e-003**	**0.0142**	**5.0000e-005**	**6.3500e-003**	**4.0000e-005**	**6.3900e-003**	**1.6900e-003**	**4.0000e-005**	**1.7300e-003**	**0.0000**	**4.9755**	**4.9755**	**9.0000e-005**	**0.0000**	**4.9778**

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	0.2297	0.4041	2.4393	7.6600e-003	0.7897	5.2700e-003	0.7950	0.2112	4.9000e-003	0.2161	0.0000	716.2434	716.2434	0.0422	0.0000	717.2989
Unmitigated	0.2297	0.4041	2.4393	7.6600e-003	0.7897	5.2700e-003	0.7950	0.2112	4.9000e-003	0.2161	0.0000	716.2434	716.2434	0.0422	0.0000	717.2989

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Condo/Townhouse	610.40	610.40	610.40	2,085,830	2,085,830
Parking Lot	0.00	0.00	0.00		
Total	610.40	610.40	610.40	2,085,830	2,085,830

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-	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Condo/Townhouse	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Condo/Townhouse	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877
Enclosed Parking Structure	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877
Parking Lot	0.565244	0.042904	0.209304	0.108392	0.014546	0.005773	0.026273	0.017831	0.001792	0.001509	0.004953	0.000602	0.000877

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	401.8915	401.8915	7.5500e-003	1.5600e-003	402.5459
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	401.8915	401.8915	7.5500e-003	1.5600e-003	402.5459
NaturalGas Mitigated	0.0107	0.0911	0.0388	5.8000e-004		7.3600e-003	7.3600e-003		7.3600e-003	7.3600e-003	0.0000	105.4635	105.4635	2.0200e-003	1.9300e-003	106.0902
NaturalGas Unmitigated	0.0107	0.0911	0.0388	5.8000e-004		7.3600e-003	7.3600e-003		7.3600e-003	7.3600e-003	0.0000	105.4635	105.4635	2.0200e-003	1.9300e-003	106.0902

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	1.97631e+006	0.0107	0.0911	0.0388	5.8000e-004		7.3600e-003	7.3600e-003		7.3600e-003	7.3600e-003	0.0000	105.4635	105.4635	2.0200e-003	1.9300e-003	106.0902
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0107**	**0.0911**	**0.0388**	**5.8000e-004**		**7.3600e-003**	**7.3600e-003**		**7.3600e-003**	**7.3600e-003**	**0.0000**	**105.4635**	**105.4635**	**2.0200e-003**	**1.9300e-003**	**106.0902**

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	1.97631e+006	0.0107	0.0911	0.0388	5.8000e-004		7.3600e-003	7.3600e-003		7.3600e-003	7.3600e-003	0.0000	105.4635	105.4635	2.0200e-003	1.9300e-003	106.0902
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0107**	**0.0911**	**0.0388**	**5.8000e-004**		**7.3600e-003**	**7.3600e-003**		**7.3600e-003**	**7.3600e-003**	**0.0000**	**105.4635**	**105.4635**	**2.0200e-003**	**1.9300e-003**	**106.0902**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Condo/Townhouse	556474	389.5431	7.3200e-003	1.5100e-003	390.1774

Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	17640	12.3484	2.3000e-004	5.0000e-005	12.3685
Total		**401.8915**	**7.5500e-003**	**1.5600e-003**	**402.5459**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Condo/Townhouse	556474	389.5431	7.3200e-003	1.5100e-003	390.1774
Enclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	17640	12.3484	2.3000e-004	5.0000e-005	12.3685
Total		**401.8915**	**7.5500e-003**	**1.5600e-003**	**402.5459**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.4810	0.0331	1.1653	1.9000e-004		8.0000e-003	8.0000e-003		8.0000e-003	8.0000e-003	0.0000	24.7509	24.7509	2.2600e-003	4.2000e-004	24.9323

Unmitigated	0.4810	0.0331	1.1653	1.9000e-004		8.0000e-003	8.0000e-003		8.0000e-003	8.0000e-003	0.0000	24.7509	24.7509	2.2600e-003	4.2000e-004	24.9323

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	0.0357					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4080					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.3100e-003	0.0197	8.4000e-003	1.3000e-004		1.6000e-003	1.6000e-003		1.6000e-003	1.6000e-003	0.0000	22.8611	22.8611	4.4000e-004	4.2000e-004	22.9969
Landscaping	0.0350	0.0133	1.1569	6.0000e-005		6.4000e-003	6.4000e-003		6.4000e-003	6.4000e-003	0.0000	1.8898	1.8898	1.8200e-003	0.0000	1.9354
Total	**0.4810**	**0.0331**	**1.1653**	**1.9000e-004**		**8.0000e-003**	**8.0000e-003**		**8.0000e-003**	**8.0000e-003**	**0.0000**	**24.7509**	**24.7509**	**2.2600e-003**	**4.2000e-004**	**24.9323**

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	0.0357					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.4080					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	2.3100e-003	0.0197	8.4000e-003	1.3000e-004		1.6000e-003	1.6000e-003		1.6000e-003	1.6000e-003	0.0000	22.8611	22.8611	4.4000e-004	4.2000e-004	22.9969
Landscaping	0.0350	0.0133	1.1569	6.0000e-005		6.4000e-003	6.4000e-003		6.4000e-003	6.4000e-003	0.0000	1.8898	1.8898	1.8200e-003	0.0000	1.9354

Total	**0.4810**	**0.0331**	**1.1653**	**1.9000e-004**		**8.0000e-003**	**8.0000e-003**		**8.0000e-003**	**8.0000e-003**	**0.0000**	**24.7509**	**24.7509**	**2.2600e-003**	**4.2000e-004**	**24.9323**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	88.6595	0.1919	4.8300e-003	94.8950
Unmitigated	104.6079	0.2397	6.0100e-003	112.3921

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Condo/Townhouse	7.29725 / 4.60044	104.6079	0.2397	6.0100e-003	112.3921

Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**104.6079**	**0.2397**	**6.0100e-003**	**112.3921**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Condo/Townhouse	5.8378 / 4.31981	88.6595	0.1919	4.8300e-003	94.8950
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**88.6595**	**0.1919**	**4.8300e-003**	**94.8950**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.2291	0.3090	0.0000	12.9547
Unmitigated	10.4581	0.6181	0.0000	25.9095

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Condo/Townhouse	51.52	10.4581	0.6181	0.0000	25.9095
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**10.4581**	**0.6181**	**0.0000**	**25.9095**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Condo/Townhouse	25.76	5.2291	0.3090	0.0000	12.9547
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**5.2291**	**0.3090**	**0.0000**	**12.9547**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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** 410812.879, 3743596.130, 31.46, 2.13, 4.47
** 411271.213, 3743600.627, 33.36, 2.13, 4.47
** ------------------------------------------------------------------
   LOCATION L0004509     VOLUME   410594.506 3743594.667 31.09
   LOCATION L0004510     VOLUME   410604.106 3743594.741 31.11
   LOCATION L0004511     VOLUME   410613.706 3743594.814 31.13
   LOCATION L0004512     VOLUME   410623.305 3743594.887 31.16
   LOCATION L0004513     VOLUME   410632.905 3743594.961 31.18
   LOCATION L0004514     VOLUME   410642.505 3743595.034 31.20
   LOCATION L0004515     VOLUME   410652.105 3743595.107 31.23
   LOCATION L0004516     VOLUME   410661.704 3743595.181 31.26
   LOCATION L0004517     VOLUME   410671.304 3743595.254 31.27
   LOCATION L0004518     VOLUME   410680.904 3743595.328 31.28
   LOCATION L0004519     VOLUME   410690.503 3743595.401 31.29
   LOCATION L0004520     VOLUME   410700.103 3743595.474 31.31
   LOCATION L0004521     VOLUME   410709.703 3743595.548 31.32
   LOCATION L0004522     VOLUME   410719.303 3743595.621 31.36
   LOCATION L0004523     VOLUME   410728.902 3743595.694 31.46
   LOCATION L0004524     VOLUME   410738.502 3743595.768 31.57
   LOCATION L0004525     VOLUME   410748.102 3743595.841 31.60
   LOCATION L0004526     VOLUME   410757.701 3743595.914 31.58
   LOCATION L0004527     VOLUME   410767.301 3743595.988 31.55
   LOCATION L0004528     VOLUME   410776.901 3743596.061 31.58
   LOCATION L0004529     VOLUME   410786.501 3743596.130 31.62
   LOCATION L0004530     VOLUME   410796.101 3743596.130 31.66
   LOCATION L0004531     VOLUME   410805.701 3743596.130 31.71
   LOCATION L0004532     VOLUME   410815.301 3743596.153 31.76
   LOCATION L0004533     VOLUME   410824.900 3743596.248 31.77
   LOCATION L0004534     VOLUME   410834.500 3743596.342 31.75
   LOCATION L0004535     VOLUME   410844.099 3743596.436 31.73
   LOCATION L0004536     VOLUME   410853.699 3743596.530 31.71
   LOCATION L0004537     VOLUME   410863.298 3743596.624 31.68
   LOCATION L0004538     VOLUME   410872.898 3743596.719 31.66
   LOCATION L0004539     VOLUME   410882.497 3743596.813 31.70
   LOCATION L0004540     VOLUME   410892.097 3743596.907 31.75
   LOCATION L0004541     VOLUME   410901.696 3743597.001 31.77
   LOCATION L0004542     VOLUME   410911.296 3743597.095 31.76
   LOCATION L0004543     VOLUME   410920.895 3743597.190 31.76
   LOCATION L0004544     VOLUME   410930.495 3743597.284 31.80
   LOCATION L0004545     VOLUME   410940.095 3743597.378 31.86
   LOCATION L0004546     VOLUME   410949.694 3743597.472 31.92
   LOCATION L0004547     VOLUME   410959.294 3743597.566 31.96
   LOCATION L0004548     VOLUME   410968.893 3743597.660 31.99
   LOCATION L0004549     VOLUME   410978.493 3743597.755 32.01
   LOCATION L0004550     VOLUME   410988.092 3743597.849 32.03
   LOCATION L0004551     VOLUME   410997.692 3743597.943 32.05
   LOCATION L0004552     VOLUME   411007.291 3743598.037 32.08
   LOCATION L0004553     VOLUME   411016.891 3743598.131 32.13
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   LOCATION L0004554     VOLUME   411026.490 3743598.226 32.17
   LOCATION L0004555     VOLUME   411036.090 3743598.320 32.18
   LOCATION L0004556     VOLUME   411045.689 3743598.414 32.20
   LOCATION L0004557     VOLUME   411055.289 3743598.508 32.23
   LOCATION L0004558     VOLUME   411064.889 3743598.602 32.28
   LOCATION L0004559     VOLUME   411074.488 3743598.697 32.32
   LOCATION L0004560     VOLUME   411084.088 3743598.791 32.36
   LOCATION L0004561     VOLUME   411093.687 3743598.885 32.41
   LOCATION L0004562     VOLUME   411103.287 3743598.979 32.45
   LOCATION L0004563     VOLUME   411112.886 3743599.073 32.58
   LOCATION L0004564     VOLUME   411122.486 3743599.167 32.71
   LOCATION L0004565     VOLUME   411132.085 3743599.262 32.76
   LOCATION L0004566     VOLUME   411141.685 3743599.356 32.67
   LOCATION L0004567     VOLUME   411151.284 3743599.450 32.58
   LOCATION L0004568     VOLUME   411160.884 3743599.544 32.64
   LOCATION L0004569     VOLUME   411170.483 3743599.638 32.78
   LOCATION L0004570     VOLUME   411180.083 3743599.733 32.92
   LOCATION L0004571     VOLUME   411189.683 3743599.827 32.90
   LOCATION L0004572     VOLUME   411199.282 3743599.921 32.89
   LOCATION L0004573     VOLUME   411208.882 3743600.015 32.88
   LOCATION L0004574     VOLUME   411218.481 3743600.109 32.85
   LOCATION L0004575     VOLUME   411228.081 3743600.204 32.82
   LOCATION L0004576     VOLUME   411237.680 3743600.298 32.95
   LOCATION L0004577     VOLUME   411247.280 3743600.392 33.17
   LOCATION L0004578     VOLUME   411256.879 3743600.486 33.38
   LOCATION L0004579     VOLUME   411266.479 3743600.580 33.42
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Haul Route- Brockhurst
** PREFIX
** Length of Side = 9.66
** Configuration = Adjacent
** Emission Rate = 1.79E-06
** Vertical Dimension = 4.25
** SZINIT = 1.98
** Nodes = 4
** 411263.125, 3743613.075, 33.36, 2.13, 4.49
** 411264.716, 3743721.237, 33.62, 2.13, 4.49
** 411268.767, 3743996.649, 33.96, 2.13, 4.49
** 411251.596, 3745138.494, 37.32, 2.13, 4.49
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   LOCATION L0004581     VOLUME   411263.338 3743627.563 33.46
   LOCATION L0004582     VOLUME   411263.480 3743637.222 33.50
   LOCATION L0004583     VOLUME   411263.622 3743646.881 33.53
   LOCATION L0004584     VOLUME   411263.764 3743656.540 33.53
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LOCATION L0004585     VOLUME   411263.907 3743666.199 33.54
LOCATION L0004586     VOLUME   411264.049 3743675.858 33.54
LOCATION L0004587     VOLUME   411264.191 3743685.517 33.58
LOCATION L0004588     VOLUME   411264.333 3743695.176 33.62
LOCATION L0004589     VOLUME   411264.475 3743704.835 33.66
LOCATION L0004590     VOLUME   411264.617 3743714.494 33.67
LOCATION L0004591     VOLUME   411264.759 3743724.153 33.69
LOCATION L0004592     VOLUME   411264.901 3743733.812 33.71
LOCATION L0004593     VOLUME   411265.043 3743743.471 33.70
LOCATION L0004594     VOLUME   411265.185 3743753.130 33.69
LOCATION L0004595     VOLUME   411265.327 3743762.788 33.67
LOCATION L0004596     VOLUME   411265.469 3743772.447 33.69
LOCATION L0004597     VOLUME   411265.611 3743782.106 33.73
LOCATION L0004598     VOLUME   411265.753 3743791.765 33.77
LOCATION L0004599     VOLUME   411265.895 3743801.424 33.79
LOCATION L0004600     VOLUME   411266.037 3743811.083 33.80
LOCATION L0004601     VOLUME   411266.179 3743820.742 33.81
LOCATION L0004602     VOLUME   411266.322 3743830.401 33.81
LOCATION L0004603     VOLUME   411266.464 3743840.060 33.81
LOCATION L0004604     VOLUME   411266.606 3743849.719 33.81
LOCATION L0004605     VOLUME   411266.748 3743859.378 33.80
LOCATION L0004606     VOLUME   411266.890 3743869.037 33.83
LOCATION L0004607     VOLUME   411267.032 3743878.696 33.86
LOCATION L0004608     VOLUME   411267.174 3743888.355 33.89
LOCATION L0004609     VOLUME   411267.316 3743898.014 33.89
LOCATION L0004610     VOLUME   411267.458 3743907.673 33.90
LOCATION L0004611     VOLUME   411267.600 3743917.332 33.90
LOCATION L0004612     VOLUME   411267.742 3743926.991 33.91
LOCATION L0004613     VOLUME   411267.884 3743936.650 33.91
LOCATION L0004614     VOLUME   411268.026 3743946.309 33.91
LOCATION L0004615     VOLUME   411268.168 3743955.968 33.92
LOCATION L0004616     VOLUME   411268.310 3743965.627 33.94
LOCATION L0004617     VOLUME   411268.452 3743975.285 33.95
LOCATION L0004618     VOLUME   411268.594 3743984.944 33.97
LOCATION L0004619     VOLUME   411268.736 3743994.603 33.99
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LOCATION L0004624     VOLUME   411268.071 3744042.898 34.12
LOCATION L0004625     VOLUME   411267.926 3744052.557 34.13
LOCATION L0004626     VOLUME   411267.781 3744062.216 34.14
LOCATION L0004627     VOLUME   411267.635 3744071.875 34.15
LOCATION L0004628     VOLUME   411267.490 3744081.534 34.16
LOCATION L0004629     VOLUME   411267.345 3744091.192 34.17
LOCATION L0004630     VOLUME   411267.200 3744100.851 34.18
LOCATION L0004631     VOLUME   411267.054 3744110.510 34.19
LOCATION L0004632     VOLUME   411266.909 3744120.169 34.20
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LOCATION L0004634     VOLUME   411266.619 3744139.487 34.23
LOCATION L0004635     VOLUME   411266.473 3744149.146 34.25
LOCATION L0004636     VOLUME   411266.328 3744158.805 34.28
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LOCATION L0004638     VOLUME   411266.038 3744178.123 34.35
LOCATION L0004639     VOLUME   411265.892 3744187.782 34.40
LOCATION L0004640     VOLUME   411265.747 3744197.440 34.45
LOCATION L0004641     VOLUME   411265.602 3744207.099 34.53
LOCATION L0004642     VOLUME   411265.457 3744216.758 34.60
LOCATION L0004643     VOLUME   411265.311 3744226.417 34.68
LOCATION L0004644     VOLUME   411265.166 3744236.076 34.75
LOCATION L0004645     VOLUME   411265.021 3744245.735 34.83
LOCATION L0004646     VOLUME   411264.876 3744255.394 34.90
LOCATION L0004647     VOLUME   411264.730 3744265.053 34.98
LOCATION L0004648     VOLUME   411264.585 3744274.712 35.06
LOCATION L0004649     VOLUME   411264.440 3744284.371 35.13
LOCATION L0004650     VOLUME   411264.295 3744294.030 35.21
LOCATION L0004651     VOLUME   411264.149 3744303.688 35.28
LOCATION L0004652     VOLUME   411264.004 3744313.347 35.36
LOCATION L0004653     VOLUME   411263.859 3744323.006 35.42
LOCATION L0004654     VOLUME   411263.714 3744332.665 35.48
LOCATION L0004655     VOLUME   411263.568 3744342.324 35.53
LOCATION L0004656     VOLUME   411263.423 3744351.983 35.59
LOCATION L0004657     VOLUME   411263.278 3744361.642 35.62
LOCATION L0004658     VOLUME   411263.133 3744371.301 35.65
LOCATION L0004659     VOLUME   411262.987 3744380.960 35.69
LOCATION L0004660     VOLUME   411262.842 3744390.619 35.70
LOCATION L0004661     VOLUME   411262.697 3744400.278 35.70
LOCATION L0004662     VOLUME   411262.552 3744409.936 35.71
LOCATION L0004663     VOLUME   411262.406 3744419.595 35.69
LOCATION L0004664     VOLUME   411262.261 3744429.254 35.67
LOCATION L0004665     VOLUME   411262.116 3744438.913 35.65
LOCATION L0004666     VOLUME   411261.971 3744448.572 35.61
LOCATION L0004667     VOLUME   411261.825 3744458.231 35.56
LOCATION L0004668     VOLUME   411261.680 3744467.890 35.52
LOCATION L0004669     VOLUME   411261.535 3744477.549 35.46
LOCATION L0004670     VOLUME   411261.390 3744487.208 35.40
LOCATION L0004671     VOLUME   411261.245 3744496.867 35.34
LOCATION L0004672     VOLUME   411261.099 3744506.526 35.27
LOCATION L0004673     VOLUME   411260.954 3744516.184 35.23
LOCATION L0004674     VOLUME   411260.809 3744525.843 35.19
LOCATION L0004675     VOLUME   411260.664 3744535.502 35.15
LOCATION L0004676     VOLUME   411260.518 3744545.161 35.12
LOCATION L0004677     VOLUME   411260.373 3744554.820 35.08
LOCATION L0004678     VOLUME   411260.228 3744564.479 35.05
LOCATION L0004679     VOLUME   411260.083 3744574.138 35.03
LOCATION L0004680     VOLUME   411259.937 3744583.797 35.01
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LOCATION L0004683     VOLUME   411259.502 3744612.774 34.95
LOCATION L0004684     VOLUME   411259.356 3744622.432 34.93
LOCATION L0004685     VOLUME   411259.211 3744632.091 34.90
LOCATION L0004686     VOLUME   411259.066 3744641.750 34.87
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LOCATION L0004688     VOLUME   411258.775 3744661.068 34.81
LOCATION L0004689     VOLUME   411258.630 3744670.727 34.76
LOCATION L0004690     VOLUME   411258.485 3744680.386 34.71
LOCATION L0004691     VOLUME   411258.340 3744690.045 34.66
LOCATION L0004692     VOLUME   411258.194 3744699.704 34.63
LOCATION L0004693     VOLUME   411258.049 3744709.363 34.61
LOCATION L0004694     VOLUME   411257.904 3744719.022 34.58
LOCATION L0004695     VOLUME   411257.759 3744728.680 34.55
LOCATION L0004696     VOLUME   411257.613 3744738.339 34.51
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LOCATION L0004698     VOLUME   411257.323 3744757.657 34.45
LOCATION L0004699     VOLUME   411257.178 3744767.316 34.42
LOCATION L0004700     VOLUME   411257.032 3744776.975 34.39
LOCATION L0004701     VOLUME   411256.887 3744786.634 34.36
LOCATION L0004702     VOLUME   411256.742 3744796.293 34.34
LOCATION L0004703     VOLUME   411256.597 3744805.952 34.32
LOCATION L0004704     VOLUME   411256.451 3744815.611 34.31
LOCATION L0004705     VOLUME   411256.306 3744825.269 34.35
LOCATION L0004706     VOLUME   411256.161 3744834.928 34.40
LOCATION L0004707     VOLUME   411256.016 3744844.587 34.44
LOCATION L0004708     VOLUME   411255.870 3744854.246 34.48
LOCATION L0004709     VOLUME   411255.725 3744863.905 34.52
LOCATION L0004710     VOLUME   411255.580 3744873.564 34.56
LOCATION L0004711     VOLUME   411255.435 3744883.223 34.61
LOCATION L0004712     VOLUME   411255.289 3744892.882 34.66
LOCATION L0004713     VOLUME   411255.144 3744902.541 34.71
LOCATION L0004714     VOLUME   411254.999 3744912.200 34.72
LOCATION L0004715     VOLUME   411254.854 3744921.859 34.71
LOCATION L0004716     VOLUME   411254.708 3744931.517 34.70
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LOCATION L0004719     VOLUME   411254.273 3744960.494 34.71
LOCATION L0004720     VOLUME   411254.127 3744970.153 34.72
LOCATION L0004721     VOLUME   411253.982 3744979.812 34.75
LOCATION L0004722     VOLUME   411253.837 3744989.471 34.77
LOCATION L0004723     VOLUME   411253.692 3744999.130 34.80
LOCATION L0004724     VOLUME   411253.546 3745008.789 34.83
LOCATION L0004725     VOLUME   411253.401 3745018.448 34.86
LOCATION L0004726     VOLUME   411253.256 3745028.107 34.89
LOCATION L0004727     VOLUME   411253.111 3745037.765 34.93
LOCATION L0004728     VOLUME   411252.965 3745047.424 34.96
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   LOCATION L0004730     VOLUME   411252.675 3745066.742 35.06
   LOCATION L0004731     VOLUME   411252.530 3745076.401 35.14
   LOCATION L0004732     VOLUME   411252.384 3745086.060 35.21
   LOCATION L0004733     VOLUME   411252.239 3745095.719 35.34
   LOCATION L0004734     VOLUME   411252.094 3745105.378 35.54
   LOCATION L0004735     VOLUME   411251.949 3745115.037 35.73
   LOCATION L0004736     VOLUME   411251.803 3745124.696 35.93
   LOCATION L0004737     VOLUME   411251.658 3745134.355 36.17
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Construction Onsite
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0016
** Vertical Dimension = 5.78
** SZINIT = 2.69
** Nodes = 13
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** 410844.491, 3743633.641, 32.22, 2.89, 3.95
** 410845.062, 3743779.501, 32.85, 2.89, 3.95
** 410750.607, 3743780.059, 32.42, 2.89, 3.95
** 410750.084, 3743654.678, 32.39, 2.89, 3.95
** 410824.215, 3743652.582, 32.13, 2.89, 3.95
** 410828.332, 3743760.750, 32.81, 2.89, 3.95
** 410767.662, 3743761.957, 32.27, 2.89, 3.95
** 410767.798, 3743676.451, 32.53, 2.89, 3.95
** 410808.449, 3743674.942, 32.09, 2.89, 3.95
** 410808.795, 3743745.012, 32.63, 2.89, 3.95
** 410787.047, 3743745.127, 32.42, 2.89, 3.95
** 410787.778, 3743690.260, 32.25, 2.89, 3.95
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   LOCATION L0004739     VOLUME   410749.635 3743633.924 32.33
   LOCATION L0004740     VOLUME   410758.135 3743633.898 32.30
   LOCATION L0004741     VOLUME   410766.635 3743633.873 32.28
   LOCATION L0004742     VOLUME   410775.135 3743633.848 32.27
   LOCATION L0004743     VOLUME   410783.635 3743633.823 32.26
   LOCATION L0004744     VOLUME   410792.135 3743633.797 32.25
   LOCATION L0004745     VOLUME   410800.634 3743633.772 32.25
   LOCATION L0004746     VOLUME   410809.134 3743633.747 32.24
   LOCATION L0004747     VOLUME   410817.634 3743633.721 32.24
   LOCATION L0004748     VOLUME   410826.134 3743633.696 32.24
   LOCATION L0004749     VOLUME   410834.634 3743633.671 32.24
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LOCATION L0004754     VOLUME   410844.619 3743666.284 32.21
LOCATION L0004755     VOLUME   410844.652 3743674.784 32.20
LOCATION L0004756     VOLUME   410844.686 3743683.284 32.22
LOCATION L0004757     VOLUME   410844.719 3743691.784 32.26
LOCATION L0004758     VOLUME   410844.752 3743700.284 32.30
LOCATION L0004759     VOLUME   410844.785 3743708.784 32.34
LOCATION L0004760     VOLUME   410844.819 3743717.284 32.37
LOCATION L0004761     VOLUME   410844.852 3743725.784 32.40
LOCATION L0004762     VOLUME   410844.885 3743734.284 32.43
LOCATION L0004763     VOLUME   410844.918 3743742.783 32.49
LOCATION L0004764     VOLUME   410844.952 3743751.283 32.60
LOCATION L0004765     VOLUME   410844.985 3743759.783 32.70
LOCATION L0004766     VOLUME   410845.018 3743768.283 32.81
LOCATION L0004767     VOLUME   410845.052 3743776.783 32.88
LOCATION L0004768     VOLUME   410839.280 3743779.535 32.89
LOCATION L0004769     VOLUME   410830.780 3743779.585 32.89
LOCATION L0004770     VOLUME   410822.280 3743779.635 32.88
LOCATION L0004771     VOLUME   410813.780 3743779.686 32.78
LOCATION L0004772     VOLUME   410805.280 3743779.736 32.67
LOCATION L0004773     VOLUME   410796.781 3743779.786 32.57
LOCATION L0004774     VOLUME   410788.281 3743779.837 32.51
LOCATION L0004775     VOLUME   410779.781 3743779.887 32.46
LOCATION L0004776     VOLUME   410771.281 3743779.937 32.41
LOCATION L0004777     VOLUME   410762.781 3743779.987 32.39
LOCATION L0004778     VOLUME   410754.281 3743780.038 32.37
LOCATION L0004779     VOLUME   410750.587 3743775.233 32.28
LOCATION L0004780     VOLUME   410750.552 3743766.734 32.20
LOCATION L0004781     VOLUME   410750.516 3743758.234 32.18
LOCATION L0004782     VOLUME   410750.481 3743749.734 32.15
LOCATION L0004783     VOLUME   410750.445 3743741.234 32.13
LOCATION L0004784     VOLUME   410750.410 3743732.734 32.19
LOCATION L0004785     VOLUME   410750.374 3743724.234 32.25
LOCATION L0004786     VOLUME   410750.339 3743715.734 32.31
LOCATION L0004787     VOLUME   410750.303 3743707.234 32.37
LOCATION L0004788     VOLUME   410750.268 3743698.734 32.43
LOCATION L0004789     VOLUME   410750.232 3743690.234 32.48
LOCATION L0004790     VOLUME   410750.197 3743681.734 32.53
LOCATION L0004791     VOLUME   410750.161 3743673.234 32.50
LOCATION L0004792     VOLUME   410750.126 3743664.734 32.43
LOCATION L0004793     VOLUME   410750.090 3743656.234 32.36
LOCATION L0004794     VOLUME   410757.025 3743654.482 32.37
LOCATION L0004795     VOLUME   410765.521 3743654.242 32.39
LOCATION L0004796     VOLUME   410774.018 3743654.001 32.36
LOCATION L0004797     VOLUME   410782.514 3743653.761 32.29
LOCATION L0004798     VOLUME   410791.011 3743653.521 32.22
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LOCATION L0004801     VOLUME   410816.501 3743652.800 32.12
LOCATION L0004802     VOLUME   410824.244 3743653.365 32.13
LOCATION L0004803     VOLUME   410824.568 3743661.859 32.11
LOCATION L0004804     VOLUME   410824.891 3743670.352 32.08
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LOCATION L0004806     VOLUME   410825.538 3743687.340 32.13
LOCATION L0004807     VOLUME   410825.861 3743695.834 32.20
LOCATION L0004808     VOLUME   410826.184 3743704.328 32.27
LOCATION L0004809     VOLUME   410826.508 3743712.822 32.36
LOCATION L0004810     VOLUME   410826.831 3743721.316 32.49
LOCATION L0004811     VOLUME   410827.154 3743729.809 32.62
LOCATION L0004812     VOLUME   410827.477 3743738.303 32.74
LOCATION L0004813     VOLUME   410827.801 3743746.797 32.79
LOCATION L0004814     VOLUME   410828.124 3743755.291 32.82
LOCATION L0004815     VOLUME   410825.295 3743760.810 32.87
LOCATION L0004816     VOLUME   410816.797 3743760.979 32.81
LOCATION L0004817     VOLUME   410808.299 3743761.148 32.67
LOCATION L0004818     VOLUME   410799.800 3743761.317 32.52
LOCATION L0004819     VOLUME   410791.302 3743761.487 32.42
LOCATION L0004820     VOLUME   410782.804 3743761.656 32.36
LOCATION L0004821     VOLUME   410774.305 3743761.825 32.29
LOCATION L0004822     VOLUME   410767.665 3743760.102 32.25
LOCATION L0004823     VOLUME   410767.678 3743751.602 32.23
LOCATION L0004824     VOLUME   410767.692 3743743.102 32.22
LOCATION L0004825     VOLUME   410767.705 3743734.602 32.27
LOCATION L0004826     VOLUME   410767.719 3743726.102 32.35
LOCATION L0004827     VOLUME   410767.733 3743717.602 32.42
LOCATION L0004828     VOLUME   410767.746 3743709.102 32.50
LOCATION L0004829     VOLUME   410767.760 3743700.602 32.51
LOCATION L0004830     VOLUME   410767.773 3743692.102 32.52
LOCATION L0004831     VOLUME   410767.787 3743683.602 32.53
LOCATION L0004832     VOLUME   410769.147 3743676.401 32.52
LOCATION L0004833     VOLUME   410777.641 3743676.086 32.39
LOCATION L0004834     VOLUME   410786.135 3743675.770 32.26
LOCATION L0004835     VOLUME   410794.629 3743675.455 32.13
LOCATION L0004836     VOLUME   410803.123 3743675.139 32.10
LOCATION L0004837     VOLUME   410808.464 3743678.112 32.07
LOCATION L0004838     VOLUME   410808.506 3743686.612 32.14
LOCATION L0004839     VOLUME   410808.548 3743695.112 32.21
LOCATION L0004840     VOLUME   410808.590 3743703.612 32.28
LOCATION L0004841     VOLUME   410808.632 3743712.112 32.35
LOCATION L0004842     VOLUME   410808.674 3743720.612 32.45
LOCATION L0004843     VOLUME   410808.716 3743729.112 32.54
LOCATION L0004844     VOLUME   410808.758 3743737.612 32.64
LOCATION L0004845     VOLUME   410807.695 3743745.018 32.65
LOCATION L0004846     VOLUME   410799.195 3743745.063 32.50
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   LOCATION L0004847     VOLUME   410790.696 3743745.108 32.40
   LOCATION L0004848     VOLUME   410787.111 3743740.277 32.37
   LOCATION L0004849     VOLUME   410787.225 3743731.778 32.38
   LOCATION L0004850     VOLUME   410787.338 3743723.278 32.39
   LOCATION L0004851     VOLUME   410787.451 3743714.779 32.39
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   LOCATION L0004853     VOLUME   410787.678 3743697.781 32.34
** End of LINE VOLUME Source ID = SLINE4
** Source Parameters **
** LINE VOLUME Source ID = SLINE2
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   SRCPARAM L0004510     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004511     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004512     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004513     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004514     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004515     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004516     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004517     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004518     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004519     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004520     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004521     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004522     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004523     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004524     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004525     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004526     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004527     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004528     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004529     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004530     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004531     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004532     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004533     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004534     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004535     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004536     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004537     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004538     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004539     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004540     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004541     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004542     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004543     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004544     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004545     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004546     0.00000002521      2.13      4.47      1.98
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   SRCPARAM L0004547     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004548     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004549     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004550     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004551     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004552     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004553     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004554     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004555     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004556     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004557     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004558     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004559     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004560     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004561     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004562     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004563     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004564     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004565     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004566     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004567     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004568     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004569     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004570     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004571     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004572     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004573     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004574     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004575     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004576     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004577     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004578     0.00000002521      2.13      4.47      1.98
   SRCPARAM L0004579     0.00000002521      2.13      4.47      1.98
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** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0004580     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004581     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004582     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004583     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004584     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004585     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004586     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004587     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004588     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004589     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004590     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004591     0.00000001133      2.13      4.49      1.98
   SRCPARAM L0004592     0.00000001133      2.13      4.49      1.98
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SRCPARAM L0004593     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004594     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004595     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004596     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004597     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004598     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004599     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004600     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004601     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004602     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004603     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004604     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004605     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004606     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004607     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004608     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004609     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004610     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004611     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004612     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004613     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004614     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004615     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004616     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004617     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004618     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004619     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004620     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004621     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004622     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004623     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004624     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004625     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004626     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004627     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004628     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004629     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004630     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004631     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004632     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004633     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004634     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004635     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004636     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004637     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004638     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004639     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004640     0.00000001133      2.13      4.49      1.98
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SRCPARAM L0004641     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004642     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004643     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004644     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004645     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004646     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004647     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004648     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004649     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004650     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004651     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004652     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004653     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004654     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004655     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004656     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004657     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004658     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004659     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004660     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004661     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004662     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004663     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004664     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004665     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004666     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004667     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004668     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004669     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004670     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004671     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004672     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004673     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004674     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004675     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004676     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004677     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004678     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004679     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004680     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004681     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004682     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004683     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004684     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004685     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004686     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004687     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004688     0.00000001133      2.13      4.49      1.98
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SRCPARAM L0004689     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004690     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004691     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004692     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004693     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004694     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004695     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004696     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004697     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004698     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004699     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004700     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004701     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004702     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004703     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004704     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004705     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004706     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004707     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004708     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004709     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004710     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004711     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004712     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004713     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004714     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004715     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004716     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004717     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004718     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004719     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004720     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004721     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004722     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004723     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004724     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004725     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004726     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004727     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004728     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004729     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004730     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004731     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004732     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004733     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004734     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004735     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004736     0.00000001133      2.13      4.49      1.98
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   SRCPARAM L0004737     0.00000001133      2.13      4.49      1.98
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** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0004738     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004739     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004740     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004741     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004742     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004743     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004744     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004745     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004746     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004747     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004748     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004749     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004750     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004751     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004752     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004753     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004754     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004755     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004756     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004757     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004758     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004759     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004760     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004761     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004762     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004763     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004764     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004765     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004766     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004767     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004768     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004769     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004770     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004771     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004772     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004773     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004774     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004775     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004776     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004777     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004778     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004779     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004780     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004781     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004782     0.0000137931      2.89      3.95      2.69
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SRCPARAM L0004783     0.0000137931      2.89      3.95      2.69
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SRCPARAM L0004785     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004786     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004787     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004788     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004789     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004790     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004791     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004792     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004793     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004794     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004795     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004796     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004797     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004798     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004799     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004800     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004801     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004802     0.0000137931      2.89      3.95      2.69
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SRCPARAM L0004807     0.0000137931      2.89      3.95      2.69
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SRCPARAM L0004810     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004811     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004812     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004813     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004814     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004815     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004816     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004817     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004818     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004819     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004820     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004821     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004822     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004823     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004824     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004825     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004826     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004827     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004828     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004829     0.0000137931      2.89      3.95      2.69
SRCPARAM L0004830     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004834     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004835     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004837     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004838     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004840     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004841     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004842     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004844     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004845     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004847     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004849     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004850     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004851     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004852     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004853     0.0000137931      2.89      3.95      2.69
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
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   EMISFACT L0004741     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004741     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004742     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004742     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0004742     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0004742     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004852     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0004852     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004853     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004853     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0004853     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0004853     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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** AERMOD Receptor Pathway
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RE FINISHED
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** AERMOD Meteorology Pathway
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ME STARTING
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   SURFFILE KFUL_v9.SFC
** Profile File Path: C:\Lakes\AERMOD View\2323 Broadway_Anaheim\
   PROFFILE KFUL_v9.PFL
   SURFDATA 3166 2012
   UAIRDATA 3190 2012
   PROFBASE 29.0 METERS
ME FINISHED
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** AERMOD Output Pathway
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   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
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Broadway_Anaheim.AD\PE00GALL.PLT" 32
   SUMMFILE "C:\Lakes\AERMOD View\2323 Broadway_Anaheim\2323 Broadway_Anaheim.sum"
OU FINISHED
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** Project Parameters
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** DESCPTN  UTM: Universal Transverse Mercator
** DATUM    World Geodetic System 1984
** DTMRGN   Global Definition
** UNITS    m
** ZONE     11
** ZONEINX  0
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** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.5
** Lakes Environmental Software Inc.
** Date: 3/31/2021
** File: C:\Lakes\AERMOD View\2323 Broadway_Anaheim\2323 Broadway_Anaheim.ADI
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** AERMOD Control Pathway
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   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 3010232 Orange_County
   POLLUTID PM_10
   RUNORNOT RUN
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CO FINISHED
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** AERMOD Source Pathway
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SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Haul Route- Broadway
** PREFIX
** Length of Side = 9.60
** Configuration = Adjacent
** Emission Rate = 1.79E-06
** Vertical Dimension = 4.25
** SZINIT = 1.98
** Nodes = 4
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** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC Haul Route- Brockhurst
** PREFIX
** Length of Side = 9.66
** Configuration = Adjacent
** Emission Rate = 1.79E-06
** Vertical Dimension = 4.25
** SZINIT = 1.98
** Nodes = 4
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LOCATION L0004632     VOLUME   411266.909 3744120.169 34.20
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LOCATION L0004660     VOLUME   411262.842 3744390.619 35.70
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LOCATION L0004703     VOLUME   411256.597 3744805.952 34.32
LOCATION L0004704     VOLUME   411256.451 3744815.611 34.31
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LOCATION L0004714     VOLUME   411254.999 3744912.200 34.72
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LOCATION L0004719     VOLUME   411254.273 3744960.494 34.71
LOCATION L0004720     VOLUME   411254.127 3744970.153 34.72
LOCATION L0004721     VOLUME   411253.982 3744979.812 34.75
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   LOCATION L0004733     VOLUME   411252.239 3745095.719 35.34
   LOCATION L0004734     VOLUME   411252.094 3745105.378 35.54
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** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Construction Onsite
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.0016
** Vertical Dimension = 5.78
** SZINIT = 2.69
** Nodes = 13
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** 410845.062, 3743779.501, 32.85, 2.89, 3.95
** 410750.607, 3743780.059, 32.42, 2.89, 3.95
** 410750.084, 3743654.678, 32.39, 2.89, 3.95
** 410824.215, 3743652.582, 32.13, 2.89, 3.95
** 410828.332, 3743760.750, 32.81, 2.89, 3.95
** 410767.662, 3743761.957, 32.27, 2.89, 3.95
** 410767.798, 3743676.451, 32.53, 2.89, 3.95
** 410808.449, 3743674.942, 32.09, 2.89, 3.95
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   LOCATION L0004740     VOLUME   410758.135 3743633.898 32.30
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   LOCATION L0004743     VOLUME   410783.635 3743633.823 32.26
   LOCATION L0004744     VOLUME   410792.135 3743633.797 32.25
   LOCATION L0004745     VOLUME   410800.634 3743633.772 32.25
   LOCATION L0004746     VOLUME   410809.134 3743633.747 32.24
   LOCATION L0004747     VOLUME   410817.634 3743633.721 32.24
   LOCATION L0004748     VOLUME   410826.134 3743633.696 32.24
   LOCATION L0004749     VOLUME   410834.634 3743633.671 32.24
   LOCATION L0004750     VOLUME   410843.134 3743633.645 32.25
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LOCATION L0004757     VOLUME   410844.719 3743691.784 32.26
LOCATION L0004758     VOLUME   410844.752 3743700.284 32.30
LOCATION L0004759     VOLUME   410844.785 3743708.784 32.34
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LOCATION L0004761     VOLUME   410844.852 3743725.784 32.40
LOCATION L0004762     VOLUME   410844.885 3743734.284 32.43
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LOCATION L0004764     VOLUME   410844.952 3743751.283 32.60
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LOCATION L0004767     VOLUME   410845.052 3743776.783 32.88
LOCATION L0004768     VOLUME   410839.280 3743779.535 32.89
LOCATION L0004769     VOLUME   410830.780 3743779.585 32.89
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LOCATION L0004781     VOLUME   410750.516 3743758.234 32.18
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LOCATION L0004783     VOLUME   410750.445 3743741.234 32.13
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LOCATION L0004786     VOLUME   410750.339 3743715.734 32.31
LOCATION L0004787     VOLUME   410750.303 3743707.234 32.37
LOCATION L0004788     VOLUME   410750.268 3743698.734 32.43
LOCATION L0004789     VOLUME   410750.232 3743690.234 32.48
LOCATION L0004790     VOLUME   410750.197 3743681.734 32.53
LOCATION L0004791     VOLUME   410750.161 3743673.234 32.50
LOCATION L0004792     VOLUME   410750.126 3743664.734 32.43
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LOCATION L0004802     VOLUME   410824.244 3743653.365 32.13
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LOCATION L0004810     VOLUME   410826.831 3743721.316 32.49
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LOCATION L0004819     VOLUME   410791.302 3743761.487 32.42
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LOCATION L0004823     VOLUME   410767.678 3743751.602 32.23
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LOCATION L0004825     VOLUME   410767.705 3743734.602 32.27
LOCATION L0004826     VOLUME   410767.719 3743726.102 32.35
LOCATION L0004827     VOLUME   410767.733 3743717.602 32.42
LOCATION L0004828     VOLUME   410767.746 3743709.102 32.50
LOCATION L0004829     VOLUME   410767.760 3743700.602 32.51
LOCATION L0004830     VOLUME   410767.773 3743692.102 32.52
LOCATION L0004831     VOLUME   410767.787 3743683.602 32.53
LOCATION L0004832     VOLUME   410769.147 3743676.401 32.52
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LOCATION L0004835     VOLUME   410794.629 3743675.455 32.13
LOCATION L0004836     VOLUME   410803.123 3743675.139 32.10
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LOCATION L0004838     VOLUME   410808.506 3743686.612 32.14
LOCATION L0004839     VOLUME   410808.548 3743695.112 32.21
LOCATION L0004840     VOLUME   410808.590 3743703.612 32.28
LOCATION L0004841     VOLUME   410808.632 3743712.112 32.35
LOCATION L0004842     VOLUME   410808.674 3743720.612 32.45
LOCATION L0004843     VOLUME   410808.716 3743729.112 32.54
LOCATION L0004844     VOLUME   410808.758 3743737.612 32.64
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   LOCATION L0004849     VOLUME   410787.225 3743731.778 32.38
   LOCATION L0004850     VOLUME   410787.338 3743723.278 32.39
   LOCATION L0004851     VOLUME   410787.451 3743714.779 32.39
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** Source Parameters **
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   SRCPARAM L0004512     0.00000002521      2.13      4.47      1.98
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   SRCPARAM L0004514     0.00000002521      2.13      4.47      1.98
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SRCPARAM L0004697     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004698     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004699     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004700     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004701     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004702     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004703     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004704     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004705     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004706     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004707     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004708     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004709     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004710     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004711     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004712     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004713     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004714     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004715     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004716     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004717     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004718     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004719     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004720     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004721     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004722     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004723     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004724     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004725     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004726     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004727     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004728     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004729     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004730     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004731     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004732     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004733     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004734     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004735     0.00000001133      2.13      4.49      1.98
SRCPARAM L0004736     0.00000001133      2.13      4.49      1.98
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   SRCPARAM L0004737     0.00000001133      2.13      4.49      1.98
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   SRCPARAM L0004741     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004742     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004743     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004744     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004745     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004746     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004747     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004748     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004750     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004751     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004753     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004754     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004759     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004760     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004761     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004762     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004763     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004764     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004765     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004766     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004767     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004768     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004769     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004770     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004771     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004772     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004773     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004774     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004775     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004776     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004777     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004778     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004779     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004780     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004781     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004782     0.0000137931      2.89      3.95      2.69
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SRCPARAM	L0004785	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004786	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004787	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004788	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004789	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004790	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004791	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004792	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004793	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004794	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004795	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004796	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004797	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004798	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004799	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004800	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004801	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004802	0.0000137931	2.89	3.95	2.69
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SRCPARAM	L0004807	0.0000137931	2.89	3.95	2.69
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SRCPARAM	L0004813	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004814	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004815	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004816	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004817	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004818	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004819	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004820	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004821	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004822	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004823	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004824	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004825	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004826	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004827	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004828	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004829	0.0000137931	2.89	3.95	2.69
SRCPARAM	L0004830	0.0000137931	2.89	3.95	2.69

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   SRCPARAM L0004833     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004841     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004845     0.0000137931      2.89      3.95      2.69
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   SRCPARAM L0004852     0.0000137931      2.89      3.95      2.69
   SRCPARAM L0004853     0.0000137931      2.89      3.95      2.69
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour-of-Day (HROFDY)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT L0004738     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004738     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004740     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0004740     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004741     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0004741     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0004741     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004742     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0004742     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0004742     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004743     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004743     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004744     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004745     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004745     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0004745     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004751     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004754     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004754     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004755     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004755     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004756     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004757     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004761     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004761     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0004761     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004763     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004763     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004764     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0004766     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004766     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004837     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004844     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0004845     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0004847     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0004847     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
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EMISFACT L0004848     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0004848     HROFDY 1.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0004849     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
EMISFACT L0004849     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0004853     HROFDY 1.0 1.0 0.0 0.0 0.0 0.0
   EMISFACT L0004853     HROFDY 0.0 0.0 0.0 0.0 0.0 0.0
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "2323 Broadway_Anaheim.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE KFUL_v9.SFC
   PROFFILE KFUL_v9.PFL
   SURFDATA 3166 2012
   UAIRDATA 3190 2012
   PROFBASE 29.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "2323 Broadway_Anaheim.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "2323 Broadway_Anaheim.AD\PE00GALL.PLT" 32
```

   SUMMFILE "2323 Broadway_Anaheim.sum"
OU FINISHED

  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of   0 Fatal Error Message(s)
 A Total of   2 Warning Message(s)
 A Total of   0 Informational Message(s)

    ******** FATAL ERROR MESSAGES ********
              *** NONE ***

    ********   WARNING MESSAGES   ********
 ME W186   1284   MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187   1284   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

 ****
 *** SETUP Finishes Successfully ***
 ****

 *** AERMOD - VERSION 19191 ***   *** 2323 Broadway_Anaheim
                           ***   03/31/21
 *** AERMET - VERSION 16216 ***   ***
                           ***   22:20:21

                                    PAGE   1
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                              ***   MODEL SETUP OPTIONS SUMMARY
  ***
 -
- -

 **Model Is Setup For Calculation of Average CONCentration Values.

   -- DEPOSITION LOGIC --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION. DRYDPLT = F
 **Model Uses NO WET DEPLETION. WETDPLT = F

 **Model Uses URBAN Dispersion Algorithm for the SBL for   345 Source(s),
   for Total of   1 Urban Area(s):
   Urban Population =   3010232.0 ; Urban Roughness Length = 1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        CCVR_Sub - Meteorological data includes CCVR substitutions
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of: PM_10

 **Model Calculates 1 Short Term Average(s) of: 1-HR
     and Calculates PERIOD Averages

 **This Run Includes: 345 Source(s);   1 Source Group(s); and   524
Receptor(s)

                with: 0 POINT(s), including
                           0 POINTCAP(s) and   0 POINTHOR(s)
                 and: 345 VOLUME source(s)
                 and: 0 AREA type source(s)
                 and: 0 LINE source(s)
                 and: 0 RLINE/RLINEXT source(s)
                 and: 0 OPENPIT source(s)
                 and: 0 BUOYANT LINE source(s) with   0 line(s)

 **Model Set To Continue RUNning After the Setup Testing.

 **The AERMET Input Meteorological Data Version Date: 16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE

Keyword)

 **NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
                                                                 m for Missing
Hours
                                                                 b for Both Calm
and Missing Hours

 **Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) =   29.00 ; Decay
Coef. =   0.000   ; Rot. Angle =   0.0
                 Emission Units = GRAMS/SEC   ;
Emission Rate Unit Factor =   0.10000E+07
                 Output Units   = MICROGRAMS/M**3

 **Approximate Storage Requirements of Model =   3.8 MB of RAM.

 **Input Runstream File: aermod.inp

 **Output Print File: aermod.out

 **Detailed Error/Message File: 2323 Broadway_Anaheim.err

 **File for Summary of Results: 2323 Broadway_Anaheim.sum

 *** AERMOD - VERSION 19191 ***   *** 2323 Broadway_Anaheim
                          ***   03/31/21
 *** AERMET - VERSION 16216 ***   ***
                         ***   22:20:21

                                   PAGE   2
 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE   BASE   RELEASE   INIT.
INIT.   URBAN EMISSION RATE
   SOURCE   PART. (GRAMS/SEC)   X   Y   ELEV.   HEIGHT   SY
SZ   SOURCE SCALAR VARY
     ID   CATS.   (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)   BY
 -
- - - - - - - - - - - - - - - - - - - -

 L0004509   0   0.25210E-07 410594.5 3743594.7   31.1   2.13   4.47
1.98   YES
 L0004510   0   0.25210E-07 410604.1 3743594.7   31.1   2.13   4.47

1.98 YES							
L0004511	0	0.25210E-07	410613.7	3743594.8	31.1	2.13	4.47
1.98 YES							
L0004512	0	0.25210E-07	410623.3	3743594.9	31.2	2.13	4.47
1.98 YES							
L0004513	0	0.25210E-07	410632.9	3743595.0	31.2	2.13	4.47
1.98 YES							
L0004514	0	0.25210E-07	410642.5	3743595.0	31.2	2.13	4.47
1.98 YES							
L0004515	0	0.25210E-07	410652.1	3743595.1	31.2	2.13	4.47
1.98 YES							
L0004516	0	0.25210E-07	410661.7	3743595.2	31.3	2.13	4.47
1.98 YES							
L0004517	0	0.25210E-07	410671.3	3743595.3	31.3	2.13	4.47
1.98 YES							
L0004518	0	0.25210E-07	410680.9	3743595.3	31.3	2.13	4.47
1.98 YES							
L0004519	0	0.25210E-07	410690.5	3743595.4	31.3	2.13	4.47
1.98 YES							
L0004520	0	0.25210E-07	410700.1	3743595.5	31.3	2.13	4.47
1.98 YES							
L0004521	0	0.25210E-07	410709.7	3743595.5	31.3	2.13	4.47
1.98 YES							
L0004522	0	0.25210E-07	410719.3	3743595.6	31.4	2.13	4.47
1.98 YES							
L0004523	0	0.25210E-07	410728.9	3743595.7	31.5	2.13	4.47
1.98 YES							
L0004524	0	0.25210E-07	410738.5	3743595.8	31.6	2.13	4.47
1.98 YES							
L0004525	0	0.25210E-07	410748.1	3743595.8	31.6	2.13	4.47
1.98 YES							
L0004526	0	0.25210E-07	410757.7	3743595.9	31.6	2.13	4.47
1.98 YES							
L0004527	0	0.25210E-07	410767.3	3743596.0	31.6	2.13	4.47
1.98 YES							
L0004528	0	0.25210E-07	410776.9	3743596.1	31.6	2.13	4.47
1.98 YES							
L0004529	0	0.25210E-07	410786.5	3743596.1	31.6	2.13	4.47
1.98 YES							
L0004530	0	0.25210E-07	410796.1	3743596.1	31.7	2.13	4.47
1.98 YES							
L0004531	0	0.25210E-07	410805.7	3743596.1	31.7	2.13	4.47
1.98 YES							
L0004532	0	0.25210E-07	410815.3	3743596.2	31.8	2.13	4.47
1.98 YES							
L0004533	0	0.25210E-07	410824.9	3743596.2	31.8	2.13	4.47
1.98 YES							
L0004534	0	0.25210E-07	410834.5	3743596.3	31.8	2.13	4.47

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1.98     YES
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1.98     YES
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1.98     YES
 L0004537         0   0.25210E-07  410863.3 3743596.6    31.7     2.13     4.47
1.98     YES
 L0004538         0   0.25210E-07  410872.9 3743596.7    31.7     2.13     4.47
1.98     YES
 L0004539         0   0.25210E-07  410882.5 3743596.8    31.7     2.13     4.47
1.98     YES
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1.98     YES
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1.98     YES
 L0004542         0   0.25210E-07  410911.3 3743597.1    31.8     2.13     4.47
1.98     YES
 L0004543         0   0.25210E-07  410920.9 3743597.2    31.8     2.13     4.47
1.98     YES
 L0004544         0   0.25210E-07  410930.5 3743597.3    31.8     2.13     4.47
1.98     YES
 L0004545         0   0.25210E-07  410940.1 3743597.4    31.9     2.13     4.47
1.98     YES
 L0004546         0   0.25210E-07  410949.7 3743597.5    31.9     2.13     4.47
1.98     YES
 L0004547         0   0.25210E-07  410959.3 3743597.6    32.0     2.13     4.47
1.98     YES
 L0004548         0   0.25210E-07  410968.9 3743597.7    32.0     2.13     4.47
1.98     YES
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                         ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        22:20:21

                                   PAGE   3
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -
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L0004549	0	0.25210E-07	410978.5	3743597.8	32.0	2.13	4.47
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1.98	YES						
L0004551	0	0.25210E-07	410997.7	3743597.9	32.0	2.13	4.47
1.98	YES						
L0004552	0	0.25210E-07	411007.3	3743598.0	32.1	2.13	4.47
1.98	YES						
L0004553	0	0.25210E-07	411016.9	3743598.1	32.1	2.13	4.47
1.98	YES						
L0004554	0	0.25210E-07	411026.5	3743598.2	32.2	2.13	4.47
1.98	YES						
L0004555	0	0.25210E-07	411036.1	3743598.3	32.2	2.13	4.47
1.98	YES						
L0004556	0	0.25210E-07	411045.7	3743598.4	32.2	2.13	4.47
1.98	YES						
L0004557	0	0.25210E-07	411055.3	3743598.5	32.2	2.13	4.47
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L0004558	0	0.25210E-07	411064.9	3743598.6	32.3	2.13	4.47
1.98	YES						
L0004559	0	0.25210E-07	411074.5	3743598.7	32.3	2.13	4.47
1.98	YES						
L0004560	0	0.25210E-07	411084.1	3743598.8	32.4	2.13	4.47
1.98	YES						
L0004561	0	0.25210E-07	411093.7	3743598.9	32.4	2.13	4.47
1.98	YES						
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1.98	YES						
L0004563	0	0.25210E-07	411112.9	3743599.1	32.6	2.13	4.47
1.98	YES						
L0004564	0	0.25210E-07	411122.5	3743599.2	32.7	2.13	4.47
1.98	YES						
L0004565	0	0.25210E-07	411132.1	3743599.3	32.8	2.13	4.47
1.98	YES						
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1.98	YES						
L0004567	0	0.25210E-07	411151.3	3743599.4	32.6	2.13	4.47
1.98	YES						
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1.98	YES						
L0004569	0	0.25210E-07	411170.5	3743599.6	32.8	2.13	4.47
1.98	YES						
L0004570	0	0.25210E-07	411180.1	3743599.7	32.9	2.13	4.47
1.98	YES						
L0004571	0	0.25210E-07	411189.7	3743599.8	32.9	2.13	4.47
1.98	YES						
L0004572	0	0.25210E-07	411199.3	3743599.9	32.9	2.13	4.47

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1.98     YES
 L0004573         0   0.25210E-07  411208.9 3743600.0    32.9     2.13     4.47
1.98     YES
 L0004574         0   0.25210E-07  411218.5 3743600.1    32.8     2.13     4.47
1.98     YES
 L0004575         0   0.25210E-07  411228.1 3743600.2    32.8     2.13     4.47
1.98     YES
 L0004576         0   0.25210E-07  411237.7 3743600.3    32.9     2.13     4.47
1.98     YES
 L0004577         0   0.25210E-07  411247.3 3743600.4    33.2     2.13     4.47
1.98     YES
 L0004578         0   0.25210E-07  411256.9 3743600.5    33.4     2.13     4.47
1.98     YES
 L0004579         0   0.25210E-07  411266.5 3743600.6    33.4     2.13     4.47
1.98     YES
 L0004580         0   0.11330E-07  411263.2 3743617.9    33.4     2.13     4.49
1.98     YES
 L0004581         0   0.11330E-07  411263.3 3743627.6    33.5     2.13     4.49
1.98     YES
 L0004582         0   0.11330E-07  411263.5 3743637.2    33.5     2.13     4.49
1.98     YES
 L0004583         0   0.11330E-07  411263.6 3743646.9    33.5     2.13     4.49
1.98     YES
 L0004584         0   0.11330E-07  411263.8 3743656.5    33.5     2.13     4.49
1.98     YES
 L0004585         0   0.11330E-07  411263.9 3743666.2    33.5     2.13     4.49
1.98     YES
 L0004586         0   0.11330E-07  411264.0 3743675.9    33.5     2.13     4.49
1.98     YES
 L0004587         0   0.11330E-07  411264.2 3743685.5    33.6     2.13     4.49
1.98     YES
 L0004588         0   0.11330E-07  411264.3 3743695.2    33.6     2.13     4.49
1.98     YES
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                         ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
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ID	CATS.	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	BY
L0004589	0	0.11330E-07	411264.5	3743704.8	33.7	2.13	4.49	1.98 YES
L0004590	0	0.11330E-07	411264.6	3743714.5	33.7	2.13	4.49	1.98 YES
L0004591	0	0.11330E-07	411264.8	3743724.2	33.7	2.13	4.49	1.98 YES
L0004592	0	0.11330E-07	411264.9	3743733.8	33.7	2.13	4.49	1.98 YES
L0004593	0	0.11330E-07	411265.0	3743743.5	33.7	2.13	4.49	1.98 YES
L0004594	0	0.11330E-07	411265.2	3743753.1	33.7	2.13	4.49	1.98 YES
L0004595	0	0.11330E-07	411265.3	3743762.8	33.7	2.13	4.49	1.98 YES
L0004596	0	0.11330E-07	411265.5	3743772.4	33.7	2.13	4.49	1.98 YES
L0004597	0	0.11330E-07	411265.6	3743782.1	33.7	2.13	4.49	1.98 YES
L0004598	0	0.11330E-07	411265.8	3743791.8	33.8	2.13	4.49	1.98 YES
L0004599	0	0.11330E-07	411265.9	3743801.4	33.8	2.13	4.49	1.98 YES
L0004600	0	0.11330E-07	411266.0	3743811.1	33.8	2.13	4.49	1.98 YES
L0004601	0	0.11330E-07	411266.2	3743820.7	33.8	2.13	4.49	1.98 YES
L0004602	0	0.11330E-07	411266.3	3743830.4	33.8	2.13	4.49	1.98 YES
L0004603	0	0.11330E-07	411266.5	3743840.1	33.8	2.13	4.49	1.98 YES
L0004604	0	0.11330E-07	411266.6	3743849.7	33.8	2.13	4.49	1.98 YES
L0004605	0	0.11330E-07	411266.7	3743859.4	33.8	2.13	4.49	1.98 YES
L0004606	0	0.11330E-07	411266.9	3743869.0	33.8	2.13	4.49	1.98 YES
L0004607	0	0.11330E-07	411267.0	3743878.7	33.9	2.13	4.49	1.98 YES
L0004608	0	0.11330E-07	411267.2	3743888.4	33.9	2.13	4.49	1.98 YES
L0004609	0	0.11330E-07	411267.3	3743898.0	33.9	2.13	4.49	1.98 YES
L0004610	0	0.11330E-07	411267.5	3743907.7	33.9	2.13	4.49	

```
1.98     YES
 L0004611         0   0.11330E-07  411267.6 3743917.3    33.9     2.13     4.49
1.98     YES
 L0004612         0   0.11330E-07  411267.7 3743927.0    33.9     2.13     4.49
1.98     YES
 L0004613         0   0.11330E-07  411267.9 3743936.6    33.9     2.13     4.49
1.98     YES
 L0004614         0   0.11330E-07  411268.0 3743946.3    33.9     2.13     4.49
1.98     YES
 L0004615         0   0.11330E-07  411268.2 3743956.0    33.9     2.13     4.49
1.98     YES
 L0004616         0   0.11330E-07  411268.3 3743965.6    33.9     2.13     4.49
1.98     YES
 L0004617         0   0.11330E-07  411268.5 3743975.3    33.9     2.13     4.49
1.98     YES
 L0004618         0   0.11330E-07  411268.6 3743984.9    34.0     2.13     4.49
1.98     YES
 L0004619         0   0.11330E-07  411268.7 3743994.6    34.0     2.13     4.49
1.98     YES
 L0004620         0   0.11330E-07  411268.7 3744004.3    34.0     2.13     4.49
1.98     YES
 L0004621         0   0.11330E-07  411268.5 3744013.9    34.0     2.13     4.49
1.98     YES
 L0004622         0   0.11330E-07  411268.4 3744023.6    34.0     2.13     4.49
1.98     YES
 L0004623         0   0.11330E-07  411268.2 3744033.2    34.1     2.13     4.49
1.98     YES
 L0004624         0   0.11330E-07  411268.1 3744042.9    34.1     2.13     4.49
1.98     YES
 L0004625         0   0.11330E-07  411267.9 3744052.6    34.1     2.13     4.49
1.98     YES
 L0004626         0   0.11330E-07  411267.8 3744062.2    34.1     2.13     4.49
1.98     YES
 L0004627         0   0.11330E-07  411267.6 3744071.9    34.1     2.13     4.49
1.98     YES
 L0004628         0   0.11330E-07  411267.5 3744081.5    34.2     2.13     4.49
1.98     YES
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE
L0004629	0	0.11330E-07	411267.3	3744091.2	34.2	2.13	4.49	1.98	YES
L0004630	0	0.11330E-07	411267.2	3744100.9	34.2	2.13	4.49	1.98	YES
L0004631	0	0.11330E-07	411267.1	3744110.5	34.2	2.13	4.49	1.98	YES
L0004632	0	0.11330E-07	411266.9	3744120.2	34.2	2.13	4.49	1.98	YES
L0004633	0	0.11330E-07	411266.8	3744129.8	34.2	2.13	4.49	1.98	YES
L0004634	0	0.11330E-07	411266.6	3744139.5	34.2	2.13	4.49	1.98	YES
L0004635	0	0.11330E-07	411266.5	3744149.1	34.2	2.13	4.49	1.98	YES
L0004636	0	0.11330E-07	411266.3	3744158.8	34.3	2.13	4.49	1.98	YES
L0004637	0	0.11330E-07	411266.2	3744168.5	34.3	2.13	4.49	1.98	YES
L0004638	0	0.11330E-07	411266.0	3744178.1	34.3	2.13	4.49	1.98	YES
L0004639	0	0.11330E-07	411265.9	3744187.8	34.4	2.13	4.49	1.98	YES
L0004640	0	0.11330E-07	411265.7	3744197.4	34.4	2.13	4.49	1.98	YES
L0004641	0	0.11330E-07	411265.6	3744207.1	34.5	2.13	4.49	1.98	YES
L0004642	0	0.11330E-07	411265.5	3744216.8	34.6	2.13	4.49	1.98	YES
L0004643	0	0.11330E-07	411265.3	3744226.4	34.7	2.13	4.49	1.98	YES
L0004644	0	0.11330E-07	411265.2	3744236.1	34.8	2.13	4.49	1.98	YES
L0004645	0	0.11330E-07	411265.0	3744245.7	34.8	2.13	4.49	1.98	YES
L0004646	0	0.11330E-07	411264.9	3744255.4	34.9	2.13	4.49	1.98	YES
L0004647	0	0.11330E-07	411264.7	3744265.1	35.0	2.13	4.49	1.98	YES
L0004648	0	0.11330E-07	411264.6	3744274.7	35.1	2.13	4.49		

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1.98     YES
 L0004649         0   0.11330E-07  411264.4 3744284.4    35.1     2.13     4.49
1.98     YES
 L0004650         0   0.11330E-07  411264.3 3744294.0    35.2     2.13     4.49
1.98     YES
 L0004651         0   0.11330E-07  411264.1 3744303.7    35.3     2.13     4.49
1.98     YES
 L0004652         0   0.11330E-07  411264.0 3744313.3    35.4     2.13     4.49
1.98     YES
 L0004653         0   0.11330E-07  411263.9 3744323.0    35.4     2.13     4.49
1.98     YES
 L0004654         0   0.11330E-07  411263.7 3744332.7    35.5     2.13     4.49
1.98     YES
 L0004655         0   0.11330E-07  411263.6 3744342.3    35.5     2.13     4.49
1.98     YES
 L0004656         0   0.11330E-07  411263.4 3744352.0    35.6     2.13     4.49
1.98     YES
 L0004657         0   0.11330E-07  411263.3 3744361.6    35.6     2.13     4.49
1.98     YES
 L0004658         0   0.11330E-07  411263.1 3744371.3    35.6     2.13     4.49
1.98     YES
 L0004659         0   0.11330E-07  411263.0 3744381.0    35.7     2.13     4.49
1.98     YES
 L0004660         0   0.11330E-07  411262.8 3744390.6    35.7     2.13     4.49
1.98     YES
 L0004661         0   0.11330E-07  411262.7 3744400.3    35.7     2.13     4.49
1.98     YES
 L0004662         0   0.11330E-07  411262.6 3744409.9    35.7     2.13     4.49
1.98     YES
 L0004663         0   0.11330E-07  411262.4 3744419.6    35.7     2.13     4.49
1.98     YES
 L0004664         0   0.11330E-07  411262.3 3744429.3    35.7     2.13     4.49
1.98     YES
 L0004665         0   0.11330E-07  411262.1 3744438.9    35.6     2.13     4.49
1.98     YES
 L0004666         0   0.11330E-07  411262.0 3744448.6    35.6     2.13     4.49
1.98     YES
 L0004667         0   0.11330E-07  411261.8 3744458.2    35.6     2.13     4.49
1.98     YES
 L0004668         0   0.11330E-07  411261.7 3744467.9    35.5     2.13     4.49
1.98     YES
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                         ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER EMISSION RATE PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE VARY BY
L0004669	0	0.11330E-07	411261.5	3744477.5	35.5	2.13	4.49	1.98	YES
L0004670	0	0.11330E-07	411261.4	3744487.2	35.4	2.13	4.49	1.98	YES
L0004671	0	0.11330E-07	411261.2	3744496.9	35.3	2.13	4.49	1.98	YES
L0004672	0	0.11330E-07	411261.1	3744506.5	35.3	2.13	4.49	1.98	YES
L0004673	0	0.11330E-07	411261.0	3744516.2	35.2	2.13	4.49	1.98	YES
L0004674	0	0.11330E-07	411260.8	3744525.8	35.2	2.13	4.49	1.98	YES
L0004675	0	0.11330E-07	411260.7	3744535.5	35.1	2.13	4.49	1.98	YES
L0004676	0	0.11330E-07	411260.5	3744545.2	35.1	2.13	4.49	1.98	YES
L0004677	0	0.11330E-07	411260.4	3744554.8	35.1	2.13	4.49	1.98	YES
L0004678	0	0.11330E-07	411260.2	3744564.5	35.0	2.13	4.49	1.98	YES
L0004679	0	0.11330E-07	411260.1	3744574.1	35.0	2.13	4.49	1.98	YES
L0004680	0	0.11330E-07	411259.9	3744583.8	35.0	2.13	4.49	1.98	YES
L0004681	0	0.11330E-07	411259.8	3744593.5	35.0	2.13	4.49	1.98	YES
L0004682	0	0.11330E-07	411259.6	3744603.1	35.0	2.13	4.49	1.98	YES
L0004683	0	0.11330E-07	411259.5	3744612.8	34.9	2.13	4.49	1.98	YES
L0004684	0	0.11330E-07	411259.4	3744622.4	34.9	2.13	4.49	1.98	YES
L0004685	0	0.11330E-07	411259.2	3744632.1	34.9	2.13	4.49	1.98	YES
L0004686	0	0.11330E-07	411259.1	3744641.8	34.9	2.13	4.49		

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1.98     YES
 L0004687         0   0.11330E-07  411258.9 3744651.4    34.8     2.13     4.49
1.98     YES
 L0004688         0   0.11330E-07  411258.8 3744661.1    34.8     2.13     4.49
1.98     YES
 L0004689         0   0.11330E-07  411258.6 3744670.7    34.8     2.13     4.49
1.98     YES
 L0004690         0   0.11330E-07  411258.5 3744680.4    34.7     2.13     4.49
1.98     YES
 L0004691         0   0.11330E-07  411258.3 3744690.0    34.7     2.13     4.49
1.98     YES
 L0004692         0   0.11330E-07  411258.2 3744699.7    34.6     2.13     4.49
1.98     YES
 L0004693         0   0.11330E-07  411258.0 3744709.4    34.6     2.13     4.49
1.98     YES
 L0004694         0   0.11330E-07  411257.9 3744719.0    34.6     2.13     4.49
1.98     YES
 L0004695         0   0.11330E-07  411257.8 3744728.7    34.5     2.13     4.49
1.98     YES
 L0004696         0   0.11330E-07  411257.6 3744738.3    34.5     2.13     4.49
1.98     YES
 L0004697         0   0.11330E-07  411257.5 3744748.0    34.5     2.13     4.49
1.98     YES
 L0004698         0   0.11330E-07  411257.3 3744757.7    34.4     2.13     4.49
1.98     YES
 L0004699         0   0.11330E-07  411257.2 3744767.3    34.4     2.13     4.49
1.98     YES
 L0004700         0   0.11330E-07  411257.0 3744777.0    34.4     2.13     4.49
1.98     YES
 L0004701         0   0.11330E-07  411256.9 3744786.6    34.4     2.13     4.49
1.98     YES
 L0004702         0   0.11330E-07  411256.7 3744796.3    34.3     2.13     4.49
1.98     YES
 L0004703         0   0.11330E-07  411256.6 3744806.0    34.3     2.13     4.49
1.98     YES
 L0004704         0   0.11330E-07  411256.5 3744815.6    34.3     2.13     4.49
1.98     YES
 L0004705         0   0.11330E-07  411256.3 3744825.3    34.3     2.13     4.49
1.98     YES
 L0004706         0   0.11330E-07  411256.2 3744834.9    34.4     2.13     4.49
1.98     YES
 L0004707         0   0.11330E-07  411256.0 3744844.6    34.4     2.13     4.49
1.98     YES
 L0004708         0   0.11330E-07  411255.9 3744854.2    34.5     2.13     4.49
1.98     YES
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                           ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE VARY BY
L0004709	0	0.11330E-07	411255.7	3744863.9	34.5	2.13	4.49	1.98	YES	
L0004710	0	0.11330E-07	411255.6	3744873.6	34.6	2.13	4.49	1.98	YES	
L0004711	0	0.11330E-07	411255.4	3744883.2	34.6	2.13	4.49	1.98	YES	
L0004712	0	0.11330E-07	411255.3	3744892.9	34.7	2.13	4.49	1.98	YES	
L0004713	0	0.11330E-07	411255.1	3744902.5	34.7	2.13	4.49	1.98	YES	
L0004714	0	0.11330E-07	411255.0	3744912.2	34.7	2.13	4.49	1.98	YES	
L0004715	0	0.11330E-07	411254.9	3744921.9	34.7	2.13	4.49	1.98	YES	
L0004716	0	0.11330E-07	411254.7	3744931.5	34.7	2.13	4.49	1.98	YES	
L0004717	0	0.11330E-07	411254.6	3744941.2	34.7	2.13	4.49	1.98	YES	
L0004718	0	0.11330E-07	411254.4	3744950.8	34.7	2.13	4.49	1.98	YES	
L0004719	0	0.11330E-07	411254.3	3744960.5	34.7	2.13	4.49	1.98	YES	
L0004720	0	0.11330E-07	411254.1	3744970.2	34.7	2.13	4.49	1.98	YES	
L0004721	0	0.11330E-07	411254.0	3744979.8	34.8	2.13	4.49	1.98	YES	
L0004722	0	0.11330E-07	411253.8	3744989.5	34.8	2.13	4.49	1.98	YES	
L0004723	0	0.11330E-07	411253.7	3744999.1	34.8	2.13	4.49	1.98	YES	
L0004724	0	0.11330E-07	411253.5	3745008.8	34.8	2.13	4.49			

1.98	YES							
L0004725		0	0.11330E-07	411253.4	3745018.4	34.9	2.13	4.49
1.98	YES							
L0004726		0	0.11330E-07	411253.3	3745028.1	34.9	2.13	4.49
1.98	YES							
L0004727		0	0.11330E-07	411253.1	3745037.8	34.9	2.13	4.49
1.98	YES							
L0004728		0	0.11330E-07	411253.0	3745047.4	35.0	2.13	4.49
1.98	YES							
L0004729		0	0.11330E-07	411252.8	3745057.1	35.0	2.13	4.49
1.98	YES							
L0004730		0	0.11330E-07	411252.7	3745066.7	35.1	2.13	4.49
1.98	YES							
L0004731		0	0.11330E-07	411252.5	3745076.4	35.1	2.13	4.49
1.98	YES							
L0004732		0	0.11330E-07	411252.4	3745086.1	35.2	2.13	4.49
1.98	YES							
L0004733		0	0.11330E-07	411252.2	3745095.7	35.3	2.13	4.49
1.98	YES							
L0004734		0	0.11330E-07	411252.1	3745105.4	35.5	2.13	4.49
1.98	YES							
L0004735		0	0.11330E-07	411251.9	3745115.0	35.7	2.13	4.49
1.98	YES							
L0004736		0	0.11330E-07	411251.8	3745124.7	35.9	2.13	4.49
1.98	YES							
L0004737		0	0.11330E-07	411251.7	3745134.4	36.2	2.13	4.49
1.98	YES							
L0004738		0	0.13793E-04	410741.1	3743633.9	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004739		0	0.13793E-04	410749.6	3743633.9	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004740		0	0.13793E-04	410758.1	3743633.9	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004741		0	0.13793E-04	410766.6	3743633.9	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004742		0	0.13793E-04	410775.1	3743633.8	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004743		0	0.13793E-04	410783.6	3743633.8	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004744		0	0.13793E-04	410792.1	3743633.8	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004745		0	0.13793E-04	410800.6	3743633.8	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004746		0	0.13793E-04	410809.1	3743633.7	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004747		0	0.13793E-04	410817.6	3743633.7	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004748		0	0.13793E-04	410826.1	3743633.7	32.2	2.89	3.95

2.69 YES HROFDY
↟ *** AERMOD - VERSION 19191 *** *** 2323 Broadway_Anaheim
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE BY	EMISSION RATE SCALAR VARY
L0004749	0	0.13793E-04	410834.6	3743633.7	32.2	2.89	3.95	2.69	YES	HROFDY
L0004750	0	0.13793E-04	410843.1	3743633.6	32.2	2.89	3.95	2.69	YES	HROFDY
L0004751	0	0.13793E-04	410844.5	3743640.8	32.2	2.89	3.95	2.69	YES	HROFDY
L0004752	0	0.13793E-04	410844.6	3743649.3	32.2	2.89	3.95	2.69	YES	HROFDY
L0004753	0	0.13793E-04	410844.6	3743657.8	32.2	2.89	3.95	2.69	YES	HROFDY
L0004754	0	0.13793E-04	410844.6	3743666.3	32.2	2.89	3.95	2.69	YES	HROFDY
L0004755	0	0.13793E-04	410844.7	3743674.8	32.2	2.89	3.95	2.69	YES	HROFDY
L0004756	0	0.13793E-04	410844.7	3743683.3	32.2	2.89	3.95	2.69	YES	HROFDY
L0004757	0	0.13793E-04	410844.7	3743691.8	32.3	2.89	3.95	2.69	YES	HROFDY
L0004758	0	0.13793E-04	410844.8	3743700.3	32.3	2.89	3.95	2.69	YES	HROFDY
L0004759	0	0.13793E-04	410844.8	3743708.8	32.3	2.89	3.95	2.69	YES	HROFDY
L0004760	0	0.13793E-04	410844.8	3743717.3	32.4	2.89	3.95	2.69	YES	HROFDY
L0004761	0	0.13793E-04	410844.9	3743725.8	32.4	2.89	3.95	2.69	YES	HROFDY
L0004762	0	0.13793E-04	410844.9	3743734.3	32.4	2.89	3.95			

2.69	YES	HROFDY						
L0004763		0	0.13793E-04	410844.9	3743742.8	32.5	2.89	3.95
2.69	YES	HROFDY						
L0004764		0	0.13793E-04	410845.0	3743751.3	32.6	2.89	3.95
2.69	YES	HROFDY						
L0004765		0	0.13793E-04	410845.0	3743759.8	32.7	2.89	3.95
2.69	YES	HROFDY						
L0004766		0	0.13793E-04	410845.0	3743768.3	32.8	2.89	3.95
2.69	YES	HROFDY						
L0004767		0	0.13793E-04	410845.1	3743776.8	32.9	2.89	3.95
2.69	YES	HROFDY						
L0004768		0	0.13793E-04	410839.3	3743779.5	32.9	2.89	3.95
2.69	YES	HROFDY						
L0004769		0	0.13793E-04	410830.8	3743779.6	32.9	2.89	3.95
2.69	YES	HROFDY						
L0004770		0	0.13793E-04	410822.3	3743779.6	32.9	2.89	3.95
2.69	YES	HROFDY						
L0004771		0	0.13793E-04	410813.8	3743779.7	32.8	2.89	3.95
2.69	YES	HROFDY						
L0004772		0	0.13793E-04	410805.3	3743779.7	32.7	2.89	3.95
2.69	YES	HROFDY						
L0004773		0	0.13793E-04	410796.8	3743779.8	32.6	2.89	3.95
2.69	YES	HROFDY						
L0004774		0	0.13793E-04	410788.3	3743779.8	32.5	2.89	3.95
2.69	YES	HROFDY						
L0004775		0	0.13793E-04	410779.8	3743779.9	32.5	2.89	3.95
2.69	YES	HROFDY						
L0004776		0	0.13793E-04	410771.3	3743779.9	32.4	2.89	3.95
2.69	YES	HROFDY						
L0004777		0	0.13793E-04	410762.8	3743780.0	32.4	2.89	3.95
2.69	YES	HROFDY						
L0004778		0	0.13793E-04	410754.3	3743780.0	32.4	2.89	3.95
2.69	YES	HROFDY						
L0004779		0	0.13793E-04	410750.6	3743775.2	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004780		0	0.13793E-04	410750.6	3743766.7	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004781		0	0.13793E-04	410750.5	3743758.2	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004782		0	0.13793E-04	410750.5	3743749.7	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004783		0	0.13793E-04	410750.4	3743741.2	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004784		0	0.13793E-04	410750.4	3743732.7	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004785		0	0.13793E-04	410750.4	3743724.2	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004786		0	0.13793E-04	410750.3	3743715.7	32.3	2.89	3.95

2.69 YES HROFDY
L0004787 0 0.13793E-04 410750.3 3743707.2 32.4 2.89 3.95
2.69 YES HROFDY
L0004788 0 0.13793E-04 410750.3 3743698.7 32.4 2.89 3.95
2.69 YES HROFDY
*** AERMOD - VERSION 19191 *** *** 2323 Broadway_Anaheim
*** 03/31/21
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ	URBAN SOURCE	EMISSION RATE VARY BY
L0004789	0	0.13793E-04	410750.2	3743690.2	32.5	2.89	3.95	2.69	YES	HROFDY
L0004790	0	0.13793E-04	410750.2	3743681.7	32.5	2.89	3.95	2.69	YES	HROFDY
L0004791	0	0.13793E-04	410750.2	3743673.2	32.5	2.89	3.95	2.69	YES	HROFDY
L0004792	0	0.13793E-04	410750.1	3743664.7	32.4	2.89	3.95	2.69	YES	HROFDY
L0004793	0	0.13793E-04	410750.1	3743656.2	32.4	2.89	3.95	2.69	YES	HROFDY
L0004794	0	0.13793E-04	410757.0	3743654.5	32.4	2.89	3.95	2.69	YES	HROFDY
L0004795	0	0.13793E-04	410765.5	3743654.2	32.4	2.89	3.95	2.69	YES	HROFDY
L0004796	0	0.13793E-04	410774.0	3743654.0	32.4	2.89	3.95	2.69	YES	HROFDY
L0004797	0	0.13793E-04	410782.5	3743653.8	32.3	2.89	3.95	2.69	YES	HROFDY
L0004798	0	0.13793E-04	410791.0	3743653.5	32.2	2.89	3.95	2.69	YES	HROFDY
L0004799	0	0.13793E-04	410799.5	3743653.3	32.2	2.89	3.95	2.69	YES	HROFDY
L0004800	0	0.13793E-04	410808.0	3743653.0	32.1	2.89	3.95			

2.69	YES	HROFDY						
L0004801		0	0.13793E-04	410816.5	3743652.8	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004802		0	0.13793E-04	410824.2	3743653.4	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004803		0	0.13793E-04	410824.6	3743661.9	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004804		0	0.13793E-04	410824.9	3743670.4	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004805		0	0.13793E-04	410825.2	3743678.8	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004806		0	0.13793E-04	410825.5	3743687.3	32.1	2.89	3.95
2.69	YES	HROFDY						
L0004807		0	0.13793E-04	410825.9	3743695.8	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004808		0	0.13793E-04	410826.2	3743704.3	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004809		0	0.13793E-04	410826.5	3743712.8	32.4	2.89	3.95
2.69	YES	HROFDY						
L0004810		0	0.13793E-04	410826.8	3743721.3	32.5	2.89	3.95
2.69	YES	HROFDY						
L0004811		0	0.13793E-04	410827.2	3743729.8	32.6	2.89	3.95
2.69	YES	HROFDY						
L0004812		0	0.13793E-04	410827.5	3743738.3	32.7	2.89	3.95
2.69	YES	HROFDY						
L0004813		0	0.13793E-04	410827.8	3743746.8	32.8	2.89	3.95
2.69	YES	HROFDY						
L0004814		0	0.13793E-04	410828.1	3743755.3	32.8	2.89	3.95
2.69	YES	HROFDY						
L0004815		0	0.13793E-04	410825.3	3743760.8	32.9	2.89	3.95
2.69	YES	HROFDY						
L0004816		0	0.13793E-04	410816.8	3743761.0	32.8	2.89	3.95
2.69	YES	HROFDY						
L0004817		0	0.13793E-04	410808.3	3743761.1	32.7	2.89	3.95
2.69	YES	HROFDY						
L0004818		0	0.13793E-04	410799.8	3743761.3	32.5	2.89	3.95
2.69	YES	HROFDY						
L0004819		0	0.13793E-04	410791.3	3743761.5	32.4	2.89	3.95
2.69	YES	HROFDY						
L0004820		0	0.13793E-04	410782.8	3743761.7	32.4	2.89	3.95
2.69	YES	HROFDY						
L0004821		0	0.13793E-04	410774.3	3743761.8	32.3	2.89	3.95
2.69	YES	HROFDY						
L0004822		0	0.13793E-04	410767.7	3743760.1	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004823		0	0.13793E-04	410767.7	3743751.6	32.2	2.89	3.95
2.69	YES	HROFDY						
L0004824		0	0.13793E-04	410767.7	3743743.1	32.2	2.89	3.95

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2.69     YES   HROFDY
 L0004825         0   0.13793E-04  410767.7 3743734.6    32.3     2.89     3.95
2.69     YES   HROFDY
 L0004826         0   0.13793E-04  410767.7 3743726.1    32.3     2.89     3.95
2.69     YES   HROFDY
 L0004827         0   0.13793E-04  410767.7 3743717.6    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004828         0   0.13793E-04  410767.7 3743709.1    32.5     2.89     3.95
2.69     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

               NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)             BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - -

 L0004829         0   0.13793E-04  410767.8 3743700.6    32.5     2.89     3.95
2.69     YES   HROFDY
 L0004830         0   0.13793E-04  410767.8 3743692.1    32.5     2.89     3.95
2.69     YES   HROFDY
 L0004831         0   0.13793E-04  410767.8 3743683.6    32.5     2.89     3.95
2.69     YES   HROFDY
 L0004832         0   0.13793E-04  410769.1 3743676.4    32.5     2.89     3.95
2.69     YES   HROFDY
 L0004833         0   0.13793E-04  410777.6 3743676.1    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004834         0   0.13793E-04  410786.1 3743675.8    32.3     2.89     3.95
2.69     YES   HROFDY
 L0004835         0   0.13793E-04  410794.6 3743675.5    32.1     2.89     3.95
2.69     YES   HROFDY
 L0004836         0   0.13793E-04  410803.1 3743675.1    32.1     2.89     3.95
2.69     YES   HROFDY
 L0004837         0   0.13793E-04  410808.5 3743678.1    32.1     2.89     3.95
2.69     YES   HROFDY
 L0004838         0   0.13793E-04  410808.5 3743686.6    32.1     2.89     3.95
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2.69     YES   HROFDY
 L0004839         0   0.13793E-04  410808.5 3743695.1    32.2     2.89     3.95
2.69     YES   HROFDY
 L0004840         0   0.13793E-04  410808.6 3743703.6    32.3     2.89     3.95
2.69     YES   HROFDY
 L0004841         0   0.13793E-04  410808.6 3743712.1    32.3     2.89     3.95
2.69     YES   HROFDY
 L0004842         0   0.13793E-04  410808.7 3743720.6    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004843         0   0.13793E-04  410808.7 3743729.1    32.5     2.89     3.95
2.69     YES   HROFDY
 L0004844         0   0.13793E-04  410808.8 3743737.6    32.6     2.89     3.95
2.69     YES   HROFDY
 L0004845         0   0.13793E-04  410807.7 3743745.0    32.6     2.89     3.95
2.69     YES   HROFDY
 L0004846         0   0.13793E-04  410799.2 3743745.1    32.5     2.89     3.95
2.69     YES   HROFDY
 L0004847         0   0.13793E-04  410790.7 3743745.1    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004848         0   0.13793E-04  410787.1 3743740.3    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004849         0   0.13793E-04  410787.2 3743731.8    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004850         0   0.13793E-04  410787.3 3743723.3    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004851         0   0.13793E-04  410787.5 3743714.8    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004852         0   0.13793E-04  410787.6 3743706.3    32.4     2.89     3.95
2.69     YES   HROFDY
 L0004853         0   0.13793E-04  410787.7 3743697.8    32.3     2.89     3.95
2.69     YES   HROFDY
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
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 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                              *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID                                              SOURCE IDs
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS
***

SRCGROUP ID	SOURCE IDs

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L0004714 , L0004715 , L0004716 ,

L0004717 , L0004718 , L0004719 , L0004720 , L0004721 ,
L0004722 , L0004723 , L0004724 ,

L0004725 , L0004726 , L0004727 , L0004728 , L0004729 ,

```
L0004730    , L0004731    , L0004732    ,

             L0004733    , L0004734    , L0004735    , L0004736    , L0004737    ,
L0004738    , L0004739    , L0004740    ,

             L0004741    , L0004742    , L0004743    , L0004744    , L0004745    ,
L0004746    , L0004747    , L0004748    ,

             L0004749    , L0004750    , L0004751    , L0004752    , L0004753    ,
L0004754    , L0004755    , L0004756    ,

             L0004757    , L0004758    , L0004759    , L0004760    , L0004761    ,
L0004762    , L0004763    , L0004764    ,

             L0004765    , L0004766    , L0004767    , L0004768    , L0004769    ,
L0004770    , L0004771    , L0004772    ,

             L0004773    , L0004774    , L0004775    , L0004776    , L0004777    ,
L0004778    , L0004779    , L0004780    ,

             L0004781    , L0004782    , L0004783    , L0004784    , L0004785    ,
L0004786    , L0004787    , L0004788    ,

             L0004789    , L0004790    , L0004791    , L0004792    , L0004793    ,
L0004794    , L0004795    , L0004796    ,

             L0004797    , L0004798    , L0004799    , L0004800    , L0004801    ,
L0004802    , L0004803    , L0004804    ,

             L0004805    , L0004806    , L0004807    , L0004808    , L0004809    ,
L0004810    , L0004811    , L0004812    ,

             L0004813    , L0004814    , L0004815    , L0004816    , L0004817    ,
L0004818    , L0004819    , L0004820    ,

             L0004821    , L0004822    , L0004823    , L0004824    , L0004825    ,
L0004826    , L0004827    , L0004828    ,
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

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 SRCGROUP ID                                                SOURCE IDs
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             L0004829    , L0004830    , L0004831    , L0004832    , L0004833    ,
L0004834    , L0004835    , L0004836    ,

             L0004837    , L0004838    , L0004839    , L0004840    , L0004841    ,
L0004842    , L0004843    , L0004844    ,

             L0004845    , L0004846    , L0004847    , L0004848    , L0004849    ,
L0004850    , L0004851    , L0004852    ,

             L0004853    ,
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                        *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP                                    SOURCE IDs
  --------   ---------                                    ----------

              3010232.   L0004509    , L0004510    , L0004511    , L0004512    ,
L0004513    , L0004514    , L0004515    ,
 L0004516    ,

             L0004517    , L0004518    , L0004519    , L0004520    , L0004521    ,
L0004522    , L0004523    , L0004524    ,

             L0004525    , L0004526    , L0004527    , L0004528    , L0004529    ,
L0004530    , L0004531    , L0004532    ,

             L0004533    , L0004534    , L0004535    , L0004536    , L0004537    ,
L0004538    , L0004539    , L0004540    ,

             L0004541    , L0004542    , L0004543    , L0004544    , L0004545    ,
L0004546    , L0004547    , L0004548    ,

             L0004549    , L0004550    , L0004551    , L0004552    , L0004553    ,
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L0004554    , L0004555    , L0004556    ,

             L0004557    , L0004558    , L0004559    , L0004560    , L0004561    ,
L0004562    , L0004563    , L0004564    ,

             L0004565    , L0004566    , L0004567    , L0004568    , L0004569    ,
L0004570    , L0004571    , L0004572    ,

             L0004573    , L0004574    , L0004575    , L0004576    , L0004577    ,
L0004578    , L0004579    , L0004580    ,

             L0004581    , L0004582    , L0004583    , L0004584    , L0004585    ,
L0004586    , L0004587    , L0004588    ,

             L0004589    , L0004590    , L0004591    , L0004592    , L0004593    ,
L0004594    , L0004595    , L0004596    ,

             L0004597    , L0004598    , L0004599    , L0004600    , L0004601    ,
L0004602    , L0004603    , L0004604    ,

             L0004605    , L0004606    , L0004607    , L0004608    , L0004609    ,
L0004610    , L0004611    , L0004612    ,

             L0004613    , L0004614    , L0004615    , L0004616    , L0004617    ,
L0004618    , L0004619    , L0004620    ,

             L0004621    , L0004622    , L0004623    , L0004624    , L0004625    ,
L0004626    , L0004627    , L0004628    ,

             L0004629    , L0004630    , L0004631    , L0004632    , L0004633    ,
L0004634    , L0004635    , L0004636    ,

             L0004637    , L0004638    , L0004639    , L0004640    , L0004641    ,
L0004642    , L0004643    , L0004644    ,

             L0004645    , L0004646    , L0004647    , L0004648    , L0004649    ,
L0004650    , L0004651    , L0004652    ,

             L0004653    , L0004654    , L0004655    , L0004656    , L0004657    ,
L0004658    , L0004659    , L0004660    ,

             L0004661    , L0004662    , L0004663    , L0004664    , L0004665    ,
L0004666    , L0004667    , L0004668    ,
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES ***

URBAN ID	URBAN POP	SOURCE IDs
		L0004669 , L0004670 , L0004671 , L0004672 , L0004673 , L0004674 , L0004675 , L0004676 ,
		L0004677 , L0004678 , L0004679 , L0004680 , L0004681 , L0004682 , L0004683 , L0004684 ,
		L0004685 , L0004686 , L0004687 , L0004688 , L0004689 , L0004690 , L0004691 , L0004692 ,
		L0004693 , L0004694 , L0004695 , L0004696 , L0004697 , L0004698 , L0004699 , L0004700 ,
		L0004701 , L0004702 , L0004703 , L0004704 , L0004705 , L0004706 , L0004707 , L0004708 ,
		L0004709 , L0004710 , L0004711 , L0004712 , L0004713 , L0004714 , L0004715 , L0004716 ,
		L0004717 , L0004718 , L0004719 , L0004720 , L0004721 , L0004722 , L0004723 , L0004724 ,
		L0004725 , L0004726 , L0004727 , L0004728 , L0004729 , L0004730 , L0004731 , L0004732 ,
		L0004733 , L0004734 , L0004735 , L0004736 , L0004737 , L0004738 , L0004739 , L0004740 ,
		L0004741 , L0004742 , L0004743 , L0004744 , L0004745 , L0004746 , L0004747 , L0004748 ,
		L0004749 , L0004750 , L0004751 , L0004752 , L0004753 , L0004754 , L0004755 , L0004756 ,
		L0004757 , L0004758 , L0004759 , L0004760 , L0004761 , L0004762 , L0004763 , L0004764 ,
		L0004765 , L0004766 , L0004767 , L0004768 , L0004769 ,

L0004770 , L0004771 , L0004772 ,

L0004773 , L0004774 , L0004775 , L0004776 , L0004777 ,
L0004778 , L0004779 , L0004780 ,

L0004781 , L0004782 , L0004783 , L0004784 , L0004785 ,
L0004786 , L0004787 , L0004788 ,

L0004789 , L0004790 , L0004791 , L0004792 , L0004793 ,
L0004794 , L0004795 , L0004796 ,

L0004797 , L0004798 , L0004799 , L0004800 , L0004801 ,
L0004802 , L0004803 , L0004804 ,

L0004805 , L0004806 , L0004807 , L0004808 , L0004809 ,
L0004810 , L0004811 , L0004812 ,

L0004813 , L0004814 , L0004815 , L0004816 , L0004817 ,
L0004818 , L0004819 , L0004820 ,

L0004821 , L0004822 , L0004823 , L0004824 , L0004825 ,
L0004826 , L0004827 , L0004828 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES
***

URBAN ID	URBAN POP	SOURCE IDs

L0004829 , L0004830 , L0004831 , L0004832 , L0004833 ,
L0004834 , L0004835 , L0004836 ,

L0004837 , L0004838 , L0004839 , L0004840 , L0004841 ,
L0004842 , L0004843 , L0004844 ,

L0004845 , L0004846 , L0004847 , L0004848 , L0004849 ,
L0004850 , L0004851 , L0004852 ,

L0004853 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR				

SOURCE ID = L0004738 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004739 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004740 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0004741     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004742     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004743     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004744     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004745     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004746     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004747     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

SOURCE ID = L0004748 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0004749 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0004750 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

```
 SOURCE ID = L0004751     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004752     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004753     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
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```
 SOURCE ID = L0004754     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004755     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004756     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004757     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR				

SOURCE ID = L0004758 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004759 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004760 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004761 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004762     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***       03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004763     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004764     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004765     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004766     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004767     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0004768 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0004769 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0004770 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01	11	.10000E+01	12	.10000E+01
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00	17	.00000E+00	18	.00000E+00
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00	23	.00000E+00	24	.00000E+00

SOURCE ID = L0004771 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00	5	.00000E+00	6	.00000E+00
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01				

```
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004772     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

♠ *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004773     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004774     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
```

```
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004775     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004776     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004777     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR				

SOURCE ID = L0004778 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004779 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004780 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004781 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004782     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

                                   PAGE  26
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004783     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004784     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004785     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004786     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004787     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *
```

```
    HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


SOURCE ID = L0004788     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004789     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004790     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004791     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
```

```
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004792     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004793     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004794     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
```

```
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004795     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004796     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004797     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
```

HOUR SCALAR HOUR SCALAR

SOURCE ID = L0004798 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004799 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004800 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004801 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

```
 SOURCE ID = L0004802     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004803     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004804     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0004805     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004806     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004807     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

SOURCE ID = L0004808 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004809 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004810 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004811 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004812 ; SOURCE TYPE = VOLUME :

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                        ***        03/31/21
*** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

                                  PAGE  32
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004813     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004814     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00
```

```
 SOURCE ID = L0004815     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004816     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004817     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -
```

```
SOURCE ID = L0004818     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004819     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004820     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004821     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004822     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

7 .10000E+01 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR				

SOURCE ID = L0004823 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .10000E+01 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0004824 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00
5 .00000E+00 6 .00000E+00
7 .10000E+01 8 .10000E+01 9 .10000E+01 10 .10000E+01
11 .10000E+01 12 .10000E+01
13 .10000E+01 14 .10000E+01 15 .00000E+00 16 .00000E+00
17 .00000E+00 18 .00000E+00
19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

SOURCE ID = L0004825 ; SOURCE TYPE = VOLUME :

1 .00000E+00 2 .00000E+00 3 .00000E+00 4 .00000E+00

```
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004826     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004827     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                            * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004828     ; SOURCE TYPE = VOLUME   :
```

```
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004829     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004830     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004831     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004832     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                        ***        03/31/21
*** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

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*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                          * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004833     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004834     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004835     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
```

```
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004836     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004837     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                        ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004838     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
```

```
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004839     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004840     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004841     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004842     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
```

19 .00000E+00 20 .00000E+00 21 .00000E+00 22 .00000E+00
23 .00000E+00 24 .00000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR OF THE DAY *

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR				

SOURCE ID = L0004843 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004844 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00
17	.00000E+00	18	.00000E+00				
19	.00000E+00	20	.00000E+00	21	.00000E+00	22	.00000E+00
23	.00000E+00	24	.00000E+00				

SOURCE ID = L0004845 ; SOURCE TYPE = VOLUME :

1	.00000E+00	2	.00000E+00	3	.00000E+00	4	.00000E+00
5	.00000E+00	6	.00000E+00				
7	.10000E+01	8	.10000E+01	9	.10000E+01	10	.10000E+01
11	.10000E+01	12	.10000E+01				
13	.10000E+01	14	.10000E+01	15	.00000E+00	16	.00000E+00

```
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004846     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


 SOURCE ID = L0004847     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00

*** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                         ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

                                  PAGE  39
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                           * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR       HOUR    SCALAR
 HOUR    SCALAR       HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004848     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
```

```
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004849     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004850     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004851     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00


SOURCE ID = L0004852     ; SOURCE TYPE = VOLUME   :
      1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
  5   .00000E+00      6   .00000E+00
      7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
 11   .10000E+01     12   .10000E+01
     13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
 17   .00000E+00     18   .00000E+00
     19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
 23   .00000E+00     24   .00000E+00
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↑ *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                           ***       03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

                                   PAGE  40
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             * SOURCE EMISSION RATE SCALARS WHICH VARY FOR EACH HOUR
OF THE DAY *

     HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR      HOUR    SCALAR
 HOUR    SCALAR      HOUR    SCALAR
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -


 SOURCE ID = L0004853     ; SOURCE TYPE = VOLUME   :
       1   .00000E+00      2   .00000E+00      3   .00000E+00      4   .00000E+00
   5   .00000E+00      6   .00000E+00
       7   .10000E+01      8   .10000E+01      9   .10000E+01     10   .10000E+01
  11   .10000E+01     12   .10000E+01
      13   .10000E+01     14   .10000E+01     15   .00000E+00     16   .00000E+00
  17   .00000E+00     18   .00000E+00
      19   .00000E+00     20   .00000E+00     21   .00000E+00     22   .00000E+00
  23   .00000E+00     24   .00000E+00

↑ *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                           ***       03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

                                   PAGE  41
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            *** DISCRETE CARTESIAN RECEPTORS ***
                                          (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                          (METERS)

     ( 410468.5, 3743371.5,      30.9,      30.9,       0.0);         ( 410503.5,
3743371.5,      31.1,      31.1,       0.0);
     ( 410538.5, 3743371.5,      31.2,      31.2,       0.0);         ( 410573.5,
3743371.5,      31.0,      31.0,       0.0);
     ( 410608.5, 3743371.5,      31.1,      31.1,       0.0);         ( 410643.5,
3743371.5,      31.3,      31.3,       0.0);
     ( 410678.5, 3743371.5,      31.2,      31.2,       0.0);         ( 410713.5,
3743371.5,      31.3,      31.3,       0.0);
```

```
     ( 410748.5, 3743371.5,      31.3,      31.3,       0.0);         ( 410783.5,
3743371.5,      31.4,      31.4,       0.0);
     ( 410818.5, 3743371.5,      31.6,      31.6,       0.0);         ( 410853.5,
3743371.5,      31.8,      31.8,       0.0);
     ( 410888.5, 3743371.5,      32.2,      32.2,       0.0);         ( 410923.5,
3743371.5,      32.2,      32.2,       0.0);
     ( 410958.5, 3743371.5,      32.4,      32.4,       0.0);         ( 410993.5,
3743371.5,      32.8,      32.8,       0.0);
     ( 411028.5, 3743371.5,      33.0,      33.0,       0.0);         ( 411063.5,
3743371.5,      32.8,      32.8,       0.0);
     ( 411098.5, 3743371.5,      33.2,      33.2,       0.0);         ( 411133.5,
3743371.5,      33.4,      33.4,       0.0);
     ( 411168.5, 3743371.5,      33.6,      33.6,       0.0);         ( 410468.5,
3743406.5,      30.9,      30.9,       0.0);
     ( 410503.5, 3743406.5,      31.3,      31.3,       0.0);         ( 410538.5,
3743406.5,      31.3,      31.3,       0.0);
     ( 410573.5, 3743406.5,      31.4,      31.4,       0.0);         ( 410608.5,
3743406.5,      31.5,      31.5,       0.0);
     ( 410643.5, 3743406.5,      31.6,      31.6,       0.0);         ( 410678.5,
3743406.5,      31.9,      31.9,       0.0);
     ( 410713.5, 3743406.5,      31.9,      31.9,       0.0);         ( 410748.5,
3743406.5,      31.9,      31.9,       0.0);
     ( 410783.5, 3743406.5,      32.0,      32.0,       0.0);         ( 410818.5,
3743406.5,      32.1,      32.1,       0.0);
     ( 410853.5, 3743406.5,      32.3,      32.3,       0.0);         ( 410888.5,
3743406.5,      32.3,      32.3,       0.0);
     ( 410923.5, 3743406.5,      32.3,      32.3,       0.0);         ( 410958.5,
3743406.5,      32.5,      32.5,       0.0);
     ( 410993.5, 3743406.5,      32.9,      32.9,       0.0);         ( 411028.5,
3743406.5,      33.0,      33.0,       0.0);
     ( 411063.5, 3743406.5,      32.9,      32.9,       0.0);         ( 411098.5,
3743406.5,      33.0,      33.0,       0.0);
     ( 411133.5, 3743406.5,      33.5,      33.5,       0.0);         ( 411168.5,
3743406.5,      33.6,      33.6,       0.0);
     ( 410468.5, 3743441.5,      30.9,      30.9,       0.0);         ( 410503.5,
3743441.5,      31.3,      31.3,       0.0);
     ( 410538.5, 3743441.5,      31.6,      31.6,       0.0);         ( 410573.5,
3743441.5,      31.5,      31.5,       0.0);
     ( 410608.5, 3743441.5,      31.5,      31.5,       0.0);         ( 410643.5,
3743441.5,      31.7,      31.7,       0.0);
     ( 410678.5, 3743441.5,      31.7,      31.7,       0.0);         ( 410713.5,
3743441.5,      31.8,      31.8,       0.0);
     ( 410748.5, 3743441.5,      31.9,      31.9,       0.0);         ( 410783.5,
3743441.5,      32.0,      32.0,       0.0);
     ( 410818.5, 3743441.5,      31.8,      31.8,       0.0);         ( 410853.5,
3743441.5,      32.3,      32.3,       0.0);
     ( 410888.5, 3743441.5,      32.2,      32.2,       0.0);         ( 410923.5,
3743441.5,      32.7,      32.7,       0.0);
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```
     ( 410958.5, 3743441.5,      32.9,      32.9,       0.0);         ( 410993.5,
3743441.5,      33.1,      33.1,       0.0);
     ( 411028.5, 3743441.5,      33.0,      33.0,       0.0);         ( 411063.5,
3743441.5,      33.1,      33.1,       0.0);
     ( 411098.5, 3743441.5,      33.4,      33.4,       0.0);         ( 411133.5,
3743441.5,      33.4,      33.4,       0.0);
     ( 411168.5, 3743441.5,      33.4,      33.4,       0.0);         ( 410468.5,
3743476.5,      31.0,      31.0,       0.0);
     ( 410503.5, 3743476.5,      31.4,      31.4,       0.0);         ( 410538.5,
3743476.5,      31.8,      31.8,       0.0);
     ( 410573.5, 3743476.5,      31.5,      31.5,       0.0);         ( 410608.5,
3743476.5,      31.5,      31.5,       0.0);
     ( 410643.5, 3743476.5,      31.7,      31.7,       0.0);         ( 410678.5,
3743476.5,      31.8,      31.8,       0.0);
     ( 410713.5, 3743476.5,      31.8,      31.8,       0.0);         ( 410748.5,
3743476.5,      32.1,      32.1,       0.0);
     ( 410783.5, 3743476.5,      32.1,      32.1,       0.0);         ( 410818.5,
3743476.5,      31.7,      31.7,       0.0);
     ( 410853.5, 3743476.5,      32.3,      32.3,       0.0);         ( 410888.5,
3743476.5,      32.1,      32.1,       0.0);
     ( 410923.5, 3743476.5,      32.6,      32.6,       0.0);         ( 410958.5,
3743476.5,      32.8,      32.8,       0.0);
     ( 410993.5, 3743476.5,      33.1,      33.1,       0.0);         ( 411028.5,
3743476.5,      32.8,      32.8,       0.0);
     ( 411063.5, 3743476.5,      32.8,      32.8,       0.0);         ( 411098.5,
3743476.5,      32.9,      32.9,       0.0);
     ( 411133.5, 3743476.5,      33.1,      33.1,       0.0);         ( 411168.5,
3743476.5,      33.2,      33.2,       0.0);
     ( 410468.5, 3743511.5,      31.1,      31.1,       0.0);         ( 410503.5,
3743511.5,      31.5,      31.5,       0.0);
     ( 410538.5, 3743511.5,      31.7,      31.7,       0.0);         ( 410573.5,
3743511.5,      31.4,      31.4,       0.0);
     ( 410608.5, 3743511.5,      31.5,      31.5,       0.0);         ( 410643.5,
3743511.5,      31.6,      31.6,       0.0);
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                           ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                          ***        22:20:21

                                   PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                          *** DISCRETE CARTESIAN RECEPTORS ***
                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
                                                    (METERS)

     ( 410678.5, 3743511.5,      31.8,      31.8,       0.0);         ( 410713.5,
3743511.5,      31.8,      31.8,       0.0);
```

```
     ( 410748.5, 3743511.5,      32.1,      32.1,       0.0);         ( 410783.5,
3743511.5,      32.0,      32.0,       0.0);
     ( 410818.5, 3743511.5,      31.6,      31.6,       0.0);         ( 410853.5,
3743511.5,      32.4,      32.4,       0.0);
     ( 410888.5, 3743511.5,      32.1,      32.1,       0.0);         ( 410923.5,
3743511.5,      32.5,      32.5,       0.0);
     ( 410958.5, 3743511.5,      32.7,      32.7,       0.0);         ( 410993.5,
3743511.5,      32.9,      32.9,       0.0);
     ( 411028.5, 3743511.5,      32.6,      32.6,       0.0);         ( 411063.5,
3743511.5,      32.5,      32.5,       0.0);
     ( 411098.5, 3743511.5,      32.8,      32.8,       0.0);         ( 411133.5,
3743511.5,      33.0,      33.0,       0.0);
     ( 411168.5, 3743511.5,      33.2,      33.2,       0.0);         ( 410468.5,
3743546.5,      31.0,      31.0,       0.0);
     ( 410503.5, 3743546.5,      31.4,      31.4,       0.0);         ( 410538.5,
3743546.5,      31.4,      31.4,       0.0);
     ( 410573.5, 3743546.5,      31.4,      31.4,       0.0);         ( 410608.5,
3743546.5,      31.4,      31.4,       0.0);
     ( 410643.5, 3743546.5,      31.5,      31.5,       0.0);         ( 410678.5,
3743546.5,      31.6,      31.6,       0.0);
     ( 410713.5, 3743546.5,      31.7,      31.7,       0.0);         ( 410748.5,
3743546.5,      32.0,      32.0,       0.0);
     ( 410783.5, 3743546.5,      32.1,      32.1,       0.0);         ( 410818.5,
3743546.5,      31.6,      31.6,       0.0);
     ( 410853.5, 3743546.5,      32.4,      32.4,       0.0);         ( 410888.5,
3743546.5,      32.1,      32.1,       0.0);
     ( 410923.5, 3743546.5,      32.6,      32.6,       0.0);         ( 410958.5,
3743546.5,      32.6,      32.6,       0.0);
     ( 410993.5, 3743546.5,      32.7,      32.7,       0.0);         ( 411028.5,
3743546.5,      32.7,      32.7,       0.0);
     ( 411063.5, 3743546.5,      32.5,      32.5,       0.0);         ( 411098.5,
3743546.5,      32.8,      32.8,       0.0);
     ( 411133.5, 3743546.5,      33.4,      33.4,       0.0);         ( 411168.5,
3743546.5,      32.8,      32.8,       0.0);
     ( 410468.5, 3743581.5,      30.8,      30.8,       0.0);         ( 410503.5,
3743581.5,      30.9,      30.9,       0.0);
     ( 410538.5, 3743581.5,      31.0,      31.0,       0.0);         ( 410573.5,
3743581.5,      31.0,      31.0,       0.0);
     ( 410608.5, 3743581.5,      31.1,      31.1,       0.0);         ( 410643.5,
3743581.5,      31.2,      31.2,       0.0);
     ( 410678.5, 3743581.5,      31.3,      31.3,       0.0);         ( 410713.5,
3743581.5,      31.3,      31.3,       0.0);
     ( 410888.5, 3743581.5,      31.7,      31.7,       0.0);         ( 410923.5,
3743581.5,      31.7,      31.7,       0.0);
     ( 410958.5, 3743581.5,      31.8,      31.8,       0.0);         ( 410993.5,
3743581.5,      31.9,      31.9,       0.0);
     ( 411028.5, 3743581.5,      32.0,      32.0,       0.0);         ( 411063.5,
3743581.5,      32.1,      32.1,       0.0);
```

```
     ( 411098.5, 3743581.5,      32.3,      32.3,       0.0);         ( 411133.5,
3743581.5,      32.4,      32.4,       0.0);
     ( 411168.5, 3743581.5,      32.7,      32.7,       0.0);         ( 410468.5,
3743616.5,      30.9,      30.9,       0.0);
     ( 410503.5, 3743616.5,      31.2,      31.2,       0.0);         ( 410538.5,
3743616.5,      31.2,      31.2,       0.0);
     ( 410573.5, 3743616.5,      31.3,      31.3,       0.0);         ( 410608.5,
3743616.5,      31.4,      31.4,       0.0);
     ( 410643.5, 3743616.5,      31.5,      31.5,       0.0);         ( 410678.5,
3743616.5,      31.5,      31.5,       0.0);
     ( 410713.5, 3743616.5,      31.6,      31.6,       0.0);         ( 410888.5,
3743616.5,      32.0,      32.0,       0.0);
     ( 410923.5, 3743616.5,      32.0,      32.0,       0.0);         ( 410958.5,
3743616.5,      32.3,      32.3,       0.0);
     ( 410993.5, 3743616.5,      32.3,      32.3,       0.0);         ( 411028.5,
3743616.5,      32.4,      32.4,       0.0);
     ( 411063.5, 3743616.5,      32.5,      32.5,       0.0);         ( 411098.5,
3743616.5,      32.6,      32.6,       0.0);
     ( 411133.5, 3743616.5,      33.1,      33.1,       0.0);         ( 411168.5,
3743616.5,      32.9,      32.9,       0.0);
     ( 410468.5, 3743651.5,      31.0,      31.0,       0.0);         ( 410503.5,
3743651.5,      31.2,      31.2,       0.0);
     ( 410538.5, 3743651.5,      31.4,      31.4,       0.0);         ( 410573.5,
3743651.5,      31.5,      31.5,       0.0);
     ( 410608.5, 3743651.5,      31.5,      31.5,       0.0);         ( 410643.5,
3743651.5,      31.5,      31.5,       0.0);
     ( 410678.5, 3743651.5,      31.7,      31.7,       0.0);         ( 410713.5,
3743651.5,      31.9,      31.9,       0.0);
     ( 410888.5, 3743651.5,      32.7,      32.7,       0.0);         ( 410923.5,
3743651.5,      33.0,      33.0,       0.0);
     ( 410958.5, 3743651.5,      33.0,      33.0,       0.0);         ( 410993.5,
3743651.5,      33.0,      33.0,       0.0);
     ( 411028.5, 3743651.5,      33.0,      33.0,       0.0);         ( 411063.5,
3743651.5,      33.3,      33.3,       0.0);
     ( 411098.5, 3743651.5,      33.3,      33.3,       0.0);         ( 411133.5,
3743651.5,      33.4,      33.4,       0.0);
     ( 411168.5, 3743651.5,      33.4,      33.4,       0.0);         ( 410468.5,
3743686.5,      31.0,      31.0,       0.0);
     ( 410503.5, 3743686.5,      31.2,      31.2,       0.0);         ( 410538.5,
3743686.5,      31.4,      31.4,       0.0);
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                           ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       22:20:21

                                   PAGE  43
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(410573.5, 3743686.5, 31.3, 31.3, 0.0); (410608.5, 3743686.5, 31.4, 31.4, 0.0);
(410643.5, 3743686.5, 31.4, 31.4, 0.0); (410678.5, 3743686.5, 31.4, 31.4, 0.0);
(410713.5, 3743686.5, 31.8, 31.8, 0.0); (410888.5, 3743686.5, 32.8, 32.8, 0.0);
(410923.5, 3743686.5, 33.0, 33.0, 0.0); (410958.5, 3743686.5, 33.1, 33.1, 0.0);
(410993.5, 3743686.5, 33.1, 33.1, 0.0); (411028.5, 3743686.5, 33.1, 33.1, 0.0);
(411063.5, 3743686.5, 33.3, 33.3, 0.0); (411098.5, 3743686.5, 33.4, 33.4, 0.0);
(411133.5, 3743686.5, 33.4, 33.4, 0.0); (411168.5, 3743686.5, 33.5, 33.5, 0.0);
(410468.5, 3743721.5, 31.2, 31.2, 0.0); (410503.5, 3743721.5, 31.5, 31.5, 0.0);
(410538.5, 3743721.5, 31.7, 31.7, 0.0); (410573.5, 3743721.5, 31.6, 31.6, 0.0);
(410608.5, 3743721.5, 31.7, 31.7, 0.0); (410643.5, 3743721.5, 31.8, 31.8, 0.0);
(410678.5, 3743721.5, 31.7, 31.7, 0.0); (410713.5, 3743721.5, 31.8, 31.8, 0.0);
(410888.5, 3743721.5, 32.9, 32.9, 0.0); (410923.5, 3743721.5, 33.1, 33.1, 0.0);
(410958.5, 3743721.5, 33.1, 33.1, 0.0); (410993.5, 3743721.5, 33.2, 33.2, 0.0);
(411028.5, 3743721.5, 33.4, 33.4, 0.0); (411063.5, 3743721.5, 33.4, 33.4, 0.0);
(411098.5, 3743721.5, 33.6, 33.6, 0.0); (411133.5, 3743721.5, 33.6, 33.6, 0.0);
(411168.5, 3743721.5, 33.6, 33.6, 0.0); (410468.5, 3743756.5, 31.2, 31.2, 0.0);
(410503.5, 3743756.5, 31.4, 31.4, 0.0); (410538.5, 3743756.5, 31.5, 31.5, 0.0);
(410573.5, 3743756.5, 31.6, 31.6, 0.0); (410608.5, 3743756.5, 31.6, 31.6, 0.0);
(410643.5, 3743756.5, 31.8, 31.8, 0.0); (410678.5, 3743756.5, 31.8, 31.8, 0.0);
(410713.5, 3743756.5, 31.9, 31.9, 0.0); (410888.5, 3743756.5, 32.6, 32.6, 0.0);
(410923.5, 3743756.5, 32.8, 32.8, 0.0); (410958.5, 3743756.5, 33.0, 33.0, 0.0);
(410993.5, 3743756.5, 33.1, 33.1, 0.0); (411028.5, 3743756.5, 33.2, 33.2, 0.0);

(411063.5, 3743756.5, 33.4, 33.4, 0.0); (411098.5, 3743756.5, 33.5, 33.5, 0.0);
(411133.5, 3743756.5, 33.6, 33.6, 0.0); (411168.5, 3743756.5, 33.6, 33.6, 0.0);
(410468.5, 3743791.5, 31.3, 31.3, 0.0); (410503.5, 3743791.5, 31.6, 31.6, 0.0);
(410538.5, 3743791.5, 31.7, 31.7, 0.0); (410573.5, 3743791.5, 31.8, 31.8, 0.0);
(410608.5, 3743791.5, 31.7, 31.7, 0.0); (410643.5, 3743791.5, 32.0, 32.0, 0.0);
(410678.5, 3743791.5, 32.5, 32.5, 0.0); (410713.5, 3743791.5, 32.5, 32.5, 0.0);
(410888.5, 3743791.5, 32.6, 32.6, 0.0); (410923.5, 3743791.5, 32.8, 32.8, 0.0);
(410958.5, 3743791.5, 32.8, 32.8, 0.0); (410993.5, 3743791.5, 33.0, 33.0, 0.0);
(411028.5, 3743791.5, 33.0, 33.0, 0.0); (411063.5, 3743791.5, 33.1, 33.1, 0.0);
(411098.5, 3743791.5, 33.3, 33.3, 0.0); (411133.5, 3743791.5, 33.5, 33.5, 0.0);
(411168.5, 3743791.5, 34.1, 34.1, 0.0); (410468.5, 3743826.5, 31.3, 31.3, 0.0);
(410503.5, 3743826.5, 31.4, 31.4, 0.0); (410538.5, 3743826.5, 31.6, 31.6, 0.0);
(410573.5, 3743826.5, 31.8, 31.8, 0.0); (410608.5, 3743826.5, 31.9, 31.9, 0.0);
(410643.5, 3743826.5, 32.2, 32.2, 0.0); (410678.5, 3743826.5, 32.8, 32.8, 0.0);
(410713.5, 3743826.5, 32.7, 32.7, 0.0); (410748.5, 3743826.5, 32.7, 32.7, 0.0);
(410783.5, 3743826.5, 32.6, 32.6, 0.0); (410818.5, 3743826.5, 32.7, 32.7, 0.0);
(410853.5, 3743826.5, 32.9, 32.9, 0.0); (410888.5, 3743826.5, 32.9, 32.9, 0.0);
(410923.5, 3743826.5, 33.1, 33.1, 0.0); (410958.5, 3743826.5, 33.2, 33.2, 0.0);
(410993.5, 3743826.5, 33.3, 33.3, 0.0); (411028.5, 3743826.5, 33.1, 33.1, 0.0);
(411063.5, 3743826.5, 33.4, 33.4, 0.0); (411098.5, 3743826.5, 33.5, 33.5, 0.0);
(411133.5, 3743826.5, 33.6, 33.6, 0.0); (411168.5, 3743826.5, 33.7, 33.7, 0.0);
(410468.5, 3743861.5, 31.4, 31.4, 0.0); (410503.5, 3743861.5, 31.6, 31.6, 0.0);
(410538.5, 3743861.5, 31.9, 31.9, 0.0); (410573.5, 3743861.5, 32.1, 32.1, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```
     ( 410608.5, 3743861.5,      32.2,      32.2,      0.0);         ( 410643.5,
3743861.5,      32.3,      32.3,       0.0);
     ( 410678.5, 3743861.5,      32.8,      32.8,      0.0);         ( 410713.5,
3743861.5,      33.0,      33.0,       0.0);
     ( 410748.5, 3743861.5,      33.2,      33.2,      0.0);         ( 410783.5,
3743861.5,      33.1,      33.1,       0.0);
     ( 410818.5, 3743861.5,      32.8,      32.8,      0.0);         ( 410853.5,
3743861.5,      32.9,      32.9,       0.0);
     ( 410888.5, 3743861.5,      33.0,      33.0,      0.0);         ( 410923.5,
3743861.5,      33.4,      33.4,       0.0);
     ( 410958.5, 3743861.5,      33.3,      33.3,      0.0);         ( 410993.5,
3743861.5,      33.4,      33.4,       0.0);
     ( 411028.5, 3743861.5,      33.3,      33.3,      0.0);         ( 411063.5,
3743861.5,      33.5,      33.5,       0.0);
     ( 411098.5, 3743861.5,      33.6,      33.6,      0.0);         ( 411133.5,
3743861.5,      33.7,      33.7,       0.0);
     ( 411168.5, 3743861.5,      33.5,      33.5,      0.0);         ( 410468.5,
3743896.5,      31.5,      31.5,       0.0);
     ( 410503.5, 3743896.5,      31.6,      31.6,      0.0);         ( 410538.5,
3743896.5,      31.8,      31.8,       0.0);
     ( 410573.5, 3743896.5,      31.9,      31.9,      0.0);         ( 410608.5,
3743896.5,      32.1,      32.1,       0.0);
     ( 410643.5, 3743896.5,      32.2,      32.2,      0.0);         ( 410678.5,
3743896.5,      32.9,      32.9,       0.0);
     ( 410713.5, 3743896.5,      33.2,      33.2,      0.0);         ( 410748.5,
3743896.5,      33.5,      33.5,       0.0);
     ( 410783.5, 3743896.5,      33.5,      33.5,      0.0);         ( 410818.5,
3743896.5,      33.0,      33.0,       0.0);
     ( 410853.5, 3743896.5,      33.1,      33.1,      0.0);         ( 410888.5,
3743896.5,      33.0,      33.0,       0.0);
     ( 410923.5, 3743896.5,      33.2,      33.2,      0.0);         ( 410958.5,
3743896.5,      33.1,      33.1,       0.0);
     ( 410993.5, 3743896.5,      33.3,      33.3,      0.0);         ( 411028.5,
3743896.5,      32.5,      32.5,       0.0);
     ( 411063.5, 3743896.5,      32.6,      32.6,      0.0);         ( 411098.5,
3743896.5,      32.7,      32.7,       0.0);
     ( 411133.5, 3743896.5,      33.2,      33.2,      0.0);         ( 411168.5,
3743896.5,      33.8,      33.8,       0.0);
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     ( 410468.5, 3743931.5,      31.6,      31.6,       0.0);         ( 410503.5,
3743931.5,      31.6,      31.6,       0.0);
     ( 410538.5, 3743931.5,      31.7,      31.7,       0.0);         ( 410573.5,
3743931.5,      31.9,      31.9,       0.0);
     ( 410608.5, 3743931.5,      31.9,      31.9,       0.0);         ( 410643.5,
3743931.5,      32.1,      32.1,       0.0);
     ( 410678.5, 3743931.5,      33.0,      33.0,       0.0);         ( 410713.5,
3743931.5,      33.2,      33.2,       0.0);
     ( 410748.5, 3743931.5,      33.4,      33.4,       0.0);         ( 410783.5,
3743931.5,      33.4,      33.4,       0.0);
     ( 410818.5, 3743931.5,      33.1,      33.1,       0.0);         ( 410853.5,
3743931.5,      33.1,      33.1,       0.0);
     ( 410888.5, 3743931.5,      32.9,      32.9,       0.0);         ( 410923.5,
3743931.5,      33.0,      33.0,       0.0);
     ( 410958.5, 3743931.5,      33.2,      33.2,       0.0);         ( 410993.5,
3743931.5,      33.3,      33.3,       0.0);
     ( 411028.5, 3743931.5,      32.0,      32.0,       0.0);         ( 411063.5,
3743931.5,      32.1,      32.1,       0.0);
     ( 411098.5, 3743931.5,      32.0,      32.0,       0.0);         ( 411133.5,
3743931.5,      33.0,      33.0,       0.0);
     ( 411168.5, 3743931.5,      33.9,      33.9,       0.0);         ( 410468.5,
3743966.5,      31.8,      31.8,       0.0);
     ( 410503.5, 3743966.5,      31.9,      31.9,       0.0);         ( 410538.5,
3743966.5,      32.0,      32.0,       0.0);
     ( 410573.5, 3743966.5,      32.2,      32.2,       0.0);         ( 410608.5,
3743966.5,      32.1,      32.1,       0.0);
     ( 410643.5, 3743966.5,      32.3,      32.3,       0.0);         ( 410678.5,
3743966.5,      32.7,      32.7,       0.0);
     ( 410713.5, 3743966.5,      32.9,      32.9,       0.0);         ( 410748.5,
3743966.5,      33.0,      33.0,       0.0);
     ( 410783.5, 3743966.5,      33.0,      33.0,       0.0);         ( 410818.5,
3743966.5,      32.9,      32.9,       0.0);
     ( 410853.5, 3743966.5,      33.0,      33.0,       0.0);         ( 410888.5,
3743966.5,      32.9,      32.9,       0.0);
     ( 410923.5, 3743966.5,      33.0,      33.0,       0.0);         ( 410958.5,
3743966.5,      33.0,      33.0,       0.0);
     ( 410993.5, 3743966.5,      33.2,      33.2,       0.0);         ( 411028.5,
3743966.5,      32.6,      32.6,       0.0);
     ( 411063.5, 3743966.5,      33.0,      33.0,       0.0);         ( 411098.5,
3743966.5,      32.8,      32.8,       0.0);
     ( 411133.5, 3743966.5,      33.4,      33.4,       0.0);         ( 411168.5,
3743966.5,      33.8,      33.8,       0.0);
     ( 410468.5, 3744001.5,      31.8,      31.8,       0.0);         ( 410503.5,
3744001.5,      32.0,      32.0,       0.0);
     ( 410538.5, 3744001.5,      32.1,      32.1,       0.0);         ( 410573.5,
3744001.5,      32.2,      32.2,       0.0);
     ( 410608.5, 3744001.5,      32.3,      32.3,       0.0);         ( 410643.5,
3744001.5,      32.4,      32.4,       0.0);
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(410678.5, 3744001.5, 32.5, 32.5, 0.0); (410713.5, 3744001.5, 32.6, 32.6, 0.0);
(410748.5, 3744001.5, 32.7, 32.7, 0.0); (410783.5, 3744001.5, 32.8, 32.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(410818.5, 3744001.5, 32.9, 32.9, 0.0); (410853.5, 3744001.5, 32.9, 32.9, 0.0);
(410888.5, 3744001.5, 33.0, 33.0, 0.0); (410923.5, 3744001.5, 33.1, 33.1, 0.0);
(410958.5, 3744001.5, 33.1, 33.1, 0.0); (410993.5, 3744001.5, 33.2, 33.2, 0.0);
(411028.5, 3744001.5, 33.3, 33.3, 0.0); (411063.5, 3744001.5, 33.4, 33.4, 0.0);
(411098.5, 3744001.5, 33.4, 33.4, 0.0); (411133.5, 3744001.5, 33.6, 33.6, 0.0);
(411168.5, 3744001.5, 33.7, 33.7, 0.0); (410468.5, 3744036.5, 31.9, 31.9, 0.0);
(410503.5, 3744036.5, 32.1, 32.1, 0.0); (410538.5, 3744036.5, 32.2, 32.2, 0.0);
(410573.5, 3744036.5, 32.4, 32.4, 0.0); (410608.5, 3744036.5, 32.4, 32.4, 0.0);
(410643.5, 3744036.5, 32.6, 32.6, 0.0); (410678.5, 3744036.5, 32.8, 32.8, 0.0);
(410713.5, 3744036.5, 32.8, 32.8, 0.0); (410748.5, 3744036.5, 33.0, 33.0, 0.0);
(410783.5, 3744036.5, 33.2, 33.2, 0.0); (410818.5, 3744036.5, 33.3, 33.3, 0.0);
(410853.5, 3744036.5, 33.3, 33.3, 0.0); (410888.5, 3744036.5, 33.3, 33.3, 0.0);
(410923.5, 3744036.5, 33.4, 33.4, 0.0); (410958.5, 3744036.5, 33.2, 33.2, 0.0);
(410993.5, 3744036.5, 33.4, 33.4, 0.0); (411028.5, 3744036.5, 33.5, 33.5, 0.0);
(411063.5, 3744036.5, 33.6, 33.6, 0.0); (411098.5, 3744036.5, 33.5, 33.5, 0.0);
(411133.5, 3744036.5, 33.8, 33.8, 0.0); (411168.5, 3744036.5, 34.0, 34.0, 0.0);

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     ( 410468.5, 3744071.5,      31.8,      31.8,       0.0);         ( 410503.5,
3744071.5,      32.0,      32.0,       0.0);
     ( 410538.5, 3744071.5,      32.2,      32.2,       0.0);         ( 410573.5,
3744071.5,      32.4,      32.4,       0.0);
     ( 410608.5, 3744071.5,      32.5,      32.5,       0.0);         ( 410643.5,
3744071.5,      32.5,      32.5,       0.0);
     ( 410678.5, 3744071.5,      32.9,      32.9,       0.0);         ( 410713.5,
3744071.5,      33.1,      33.1,       0.0);
     ( 410748.5, 3744071.5,      33.3,      33.3,       0.0);         ( 410783.5,
3744071.5,      33.4,      33.4,       0.0);
     ( 410818.5, 3744071.5,      33.4,      33.4,       0.0);         ( 410853.5,
3744071.5,      33.5,      33.5,       0.0);
     ( 410888.5, 3744071.5,      33.7,      33.7,       0.0);         ( 410923.5,
3744071.5,      33.6,      33.6,       0.0);
     ( 410958.5, 3744071.5,      33.3,      33.3,       0.0);         ( 410993.5,
3744071.5,      33.6,      33.6,       0.0);
     ( 411028.5, 3744071.5,      33.8,      33.8,       0.0);         ( 411063.5,
3744071.5,      33.7,      33.7,       0.0);
     ( 411098.5, 3744071.5,      33.5,      33.5,       0.0);         ( 411133.5,
3744071.5,      33.7,      33.7,       0.0);
     ( 411168.5, 3744071.5,      33.8,      33.8,       0.0);         ( 410471.9,
3744107.3,      31.8,      31.8,       0.0);
     ( 410506.9, 3744107.3,      32.2,      32.2,       0.0);         ( 410541.9,
3744107.3,      32.3,      32.3,       0.0);
     ( 410576.9, 3744107.3,      32.5,      32.5,       0.0);         ( 410611.9,
3744107.3,      32.7,      32.7,       0.0);
     ( 410646.9, 3744107.3,      32.6,      32.6,       0.0);         ( 410681.9,
3744107.3,      32.9,      32.9,       0.0);
     ( 410716.9, 3744107.3,      33.2,      33.2,       0.0);         ( 410751.9,
3744107.3,      33.5,      33.5,       0.0);
     ( 410786.9, 3744107.3,      33.6,      33.6,       0.0);         ( 410821.9,
3744107.3,      33.6,      33.6,       0.0);
     ( 410856.9, 3744107.3,      33.6,      33.6,       0.0);         ( 410891.9,
3744107.3,      33.6,      33.6,       0.0);
     ( 410926.9, 3744107.3,      33.5,      33.5,       0.0);         ( 410961.9,
3744107.3,      33.4,      33.4,       0.0);
     ( 410996.9, 3744107.3,      33.6,      33.6,       0.0);         ( 411031.9,
3744107.3,      33.7,      33.7,       0.0);
     ( 411066.9, 3744107.3,      33.9,      33.9,       0.0);         ( 411101.9,
3744107.3,      33.6,      33.6,       0.0);
     ( 411136.9, 3744107.3,      33.7,      33.7,       0.0);         ( 411171.9,
3744107.3,      33.7,      33.7,       0.0);
     ( 410471.9, 3744142.3,      31.8,      31.8,       0.0);         ( 410506.9,
3744142.3,      32.2,      32.2,       0.0);
     ( 410541.9, 3744142.3,      32.3,      32.3,       0.0);         ( 410576.9,
3744142.3,      32.6,      32.6,       0.0);
     ( 410611.9, 3744142.3,      32.7,      32.7,       0.0);         ( 410646.9,
3744142.3,      32.7,      32.7,       0.0);
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(410681.9, 3744142.3, 32.8, 32.8, 0.0); (410716.9, 3744142.3, 33.0, 33.0, 0.0);
(410751.9, 3744142.3, 33.2, 33.2, 0.0); (410786.9, 3744142.3, 33.5, 33.5, 0.0);
(410821.9, 3744142.3, 33.8, 33.8, 0.0); (410856.9, 3744142.3, 33.7, 33.7, 0.0);
(410891.9, 3744142.3, 33.8, 33.8, 0.0); (410926.9, 3744142.3, 33.6, 33.6, 0.0);
(410961.9, 3744142.3, 33.6, 33.6, 0.0); (410996.9, 3744142.3, 33.8, 33.8, 0.0);

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(411031.9, 3744142.3, 33.7, 33.7, 0.0); (411066.9, 3744142.3, 34.0, 34.0, 0.0);
(411101.9, 3744142.3, 33.8, 33.8, 0.0); (411136.9, 3744142.3, 33.9, 33.9, 0.0);
(411171.9, 3744142.3, 33.8, 33.8, 0.0); (410471.9, 3744177.3, 31.7, 31.7, 0.0);
(410506.9, 3744177.3, 32.1, 32.1, 0.0); (410541.9, 3744177.3, 32.2, 32.2, 0.0);
(410576.9, 3744177.3, 32.5, 32.5, 0.0); (410611.9, 3744177.3, 32.7, 32.7, 0.0);
(410646.9, 3744177.3, 32.7, 32.7, 0.0); (410681.9, 3744177.3, 32.8, 32.8, 0.0);
(410716.9, 3744177.3, 32.8, 32.8, 0.0); (410751.9, 3744177.3, 33.1, 33.1, 0.0);
(410786.9, 3744177.3, 33.5, 33.5, 0.0); (410821.9, 3744177.3, 33.8, 33.8, 0.0);
(410856.9, 3744177.3, 33.8, 33.8, 0.0); (410891.9, 3744177.3, 33.8, 33.8, 0.0);
(410926.9, 3744177.3, 33.7, 33.7, 0.0); (410961.9, 3744177.3, 33.7, 33.7, 0.0);
(410996.9, 3744177.3, 33.9, 33.9, 0.0); (411031.9, 3744177.3, 33.8, 33.8, 0.0);
(411066.9, 3744177.3, 34.2, 34.2, 0.0); (411101.9, 3744177.3, 34.0, 34.0, 0.0);
(411136.9, 3744177.3, 34.0, 34.0, 0.0); (411171.9, 3744177.3, 34.0, 34.0, 0.0);

```
     ( 411213.2, 3743510.2,      33.4,      33.4,       0.0);         ( 411248.2,
3743510.2,      33.4,      33.4,       0.0);
     ( 411213.2, 3743545.2,      33.3,      33.3,       0.0);         ( 411248.2,
3743545.2,      33.4,      33.4,       0.0);
     ( 411213.2, 3743580.2,      32.8,      32.8,       0.0);         ( 411248.2,
3743580.2,      33.3,      33.3,       0.0);
     ( 411213.2, 3743615.2,      32.9,      32.9,       0.0);         ( 411248.2,
3743615.2,      33.1,      33.1,       0.0);
     ( 411213.2, 3743650.2,      33.4,      33.4,       0.0);         ( 411248.2,
3743650.2,      33.3,      33.3,       0.0);
     ( 411213.2, 3743370.2,      33.5,      33.5,       0.0);         ( 411213.2,
3743685.2,      33.5,      33.5,       0.0);
     ( 411248.2, 3743370.2,      33.3,      33.3,       0.0);         ( 411248.2,
3743685.2,      33.3,      33.3,       0.0);
     ( 411213.2, 3743720.2,      33.5,      33.5,       0.0);         ( 411248.2,
3743720.2,      33.4,      33.4,       0.0);
     ( 411213.2, 3743755.2,      33.5,      33.5,       0.0);         ( 411248.2,
3743755.2,      33.5,      33.5,       0.0);
     ( 411213.2, 3743790.2,      33.6,      33.6,       0.0);         ( 411248.2,
3743790.2,      33.7,      33.7,       0.0);
     ( 411213.2, 3743825.2,      33.9,      33.9,       0.0);         ( 411248.2,
3743825.2,      33.8,      33.8,       0.0);
     ( 411213.2, 3743860.2,      34.0,      34.0,       0.0);         ( 411248.2,
3743860.2,      33.8,      33.8,       0.0);
     ( 411213.2, 3743895.2,      34.1,      34.1,       0.0);         ( 411248.2,
3743895.2,      33.9,      33.9,       0.0);
     ( 411213.2, 3743930.2,      34.1,      34.1,       0.0);         ( 411248.2,
3743930.2,      33.9,      33.9,       0.0);
     ( 411213.2, 3743965.2,      34.0,      34.0,       0.0);         ( 411248.2,
3743965.2,      33.9,      33.9,       0.0);
     ( 411213.2, 3744000.2,      33.9,      33.9,       0.0);         ( 411248.2,
3744000.2,      33.9,      33.9,       0.0);
     ( 411213.2, 3743405.2,      33.6,      33.6,       0.0);         ( 411213.2,
3744035.2,      34.1,      34.1,       0.0);
     ( 411248.2, 3743405.2,      33.3,      33.3,       0.0);         ( 411248.2,
3744035.2,      34.1,      34.1,       0.0);
     ( 411213.2, 3744070.2,      34.1,      34.1,       0.0);         ( 411248.2,
3744070.2,      34.2,      34.2,       0.0);
     ( 411216.6, 3744106.0,      34.0,      34.0,       0.0);         ( 411251.6,
3744106.0,      34.1,      34.1,       0.0);
     ( 411216.6, 3744141.0,      33.9,      33.9,       0.0);         ( 411251.6,
3744141.0,      34.1,      34.1,       0.0);
     ( 411216.6, 3744176.0,      34.0,      34.0,       0.0);         ( 411251.6,
3744176.0,      34.2,      34.2,       0.0);
     ( 411213.2, 3743440.2,      33.6,      33.6,       0.0);         ( 411248.2,
3743440.2,      33.4,      33.4,       0.0);
     ( 411213.2, 3743475.2,      33.5,      33.5,       0.0);         ( 411248.2,
3743475.2,      33.4,      33.4,       0.0);
```

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
          1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: KFUL_v9.SFC
Met Version: 16216
Profile file: KFUL_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3166 Upper air station no.: 3190
Name: UNKNOWN Name: UNKNOWN

Year: 2012 Year: 2012

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
12	01	01	1	01	-4.8	0.098	-9.000	-9.000	-999.	74.	18.0	0.26	2.61	1.00	0.96	322.	10.1	283.8	2.0
12	01	01	1	02	-1.9	0.072	-9.000	-9.000	-999.	47.	18.0	0.26	2.61	1.00	0.52	13.	10.1	283.1	2.0
12	01	01	1	03	-3.1	0.083	-9.000	-9.000	-999.	57.	16.3	0.26	2.61	1.00	0.75	73.	10.1	282.0	2.0
12	01	01	1	04	-4.3	0.094	-9.000	-9.000	-999.	69.	17.3	0.26	2.61	1.00	0.91	98.	10.1	281.4	2.0
12	01	01	1	05	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.26	2.61	1.00	0.00	0.	10.1	280.9	2.0
12	01	01	1	06	-2.1	0.074	-9.000	-9.000	-999.	48.	17.6	0.26	2.61	1.00	0.55	80.	10.1	280.4	2.0
12	01	01	1	07	-2.8	0.080	-9.000	-9.000	-999.	54.	16.3	0.26	2.61	1.00	0.69	201.	10.1	280.4	2.0
12	01	01	1	08	-1.5	0.066	-9.000	-9.000	-999.	41.	17.0	0.26	2.61	0.54	0.52	72.	10.1	280.9	2.0
12	01	01	1	09	37.4	-9.000	-9.000	-9.000	38.	-999.	-99999.0	0.26	2.61	0.31	0.00	0.	10.1	285.9	2.0
12	01	01	1	10	109.1	0.151	0.713	0.008	121.	141.	-2.9	0.26	2.61	0.24	0.79	268.	10.1	289.9	2.0
12	01	01	1	11	160.5	0.148	1.143	0.005	338.	136.	-1.8	0.26	2.61	0.21	0.70	273.	10.1	294.2	2.0
12	01	01	1	12	186.9	0.156	1.483	0.005	634.	148.	-1.8	0.26	2.61	0.20	0.74	230.	10.1	297.5	2.0
12	01	01	1	13	187.4	0.210	1.777	0.005	1088.	231.	-4.5	0.26	2.61	0.20	1.20	227.	10.1	300.4	2.0
12	01	01	1	14	160.3	0.235	1.833	0.005	1395.	274.	-7.4	0.26	2.61	0.21	1.47	233.	10.1	300.9	2.0

```
 12 01 01   1 15  109.1  0.197  1.662  0.005 1527.  210.     -6.3  0.26   2.61
0.25    1.20  233.   10.1  302.0    2.0
 12 01 01   1 16   33.3  0.243  1.125  0.005 1548.  288.    -39.2  0.26   2.61
0.33    1.91  229.   10.1  298.1    2.0
 12 01 01   1 17   -9.1  0.141 -9.000 -9.000 -999.  132.     28.3  0.26   2.61
0.60    1.37  212.   10.1  294.2    2.0
 12 01 01   1 18   -4.3  0.094 -9.000 -9.000 -999.   69.     17.5  0.26   2.61
1.00    0.91  190.   10.1  292.0    2.0
 12 01 01   1 19   -2.8  0.079 -9.000 -9.000 -999.   54.     16.3  0.26   2.61
1.00    0.70  302.   10.1  289.2    2.0
 12 01 01   1 20   -4.0  0.091 -9.000 -9.000 -999.   65.     17.0  0.26   2.61
1.00    0.87  338.   10.1  288.1    2.0
 12 01 01   1 21   -6.3  0.113 -9.000 -9.000 -999.   91.     20.5  0.26   2.61
1.00    1.11  304.   10.1  287.0    2.0
 12 01 01   1 22   -3.1  0.082 -9.000 -9.000 -999.   57.     16.3  0.26   2.61
1.00    0.75   76.   10.1  285.4    2.0
 12 01 01   1 23   -2.4  0.076 -9.000 -9.000 -999.   50.     16.7  0.26   2.61
1.00    0.62  306.   10.1  284.9    2.0
 12 01 01   1 24   -3.6  0.087 -9.000 -9.000 -999.   62.     16.6  0.26   2.61
1.00    0.82  318.   10.1  283.8    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01   10.1 1  322.    0.96   283.8   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        22:20:21

                                    PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
                 L0004522    , L0004523    , L0004524    , L0004525    , L0004526
 , L0004527    , L0004528    , L0004529    ,
                 L0004530    , L0004531    , L0004532    , L0004533    , L0004534
 , L0004535    , L0004536    ,  . . .      ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3
**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410468.50	3743371.47	0.00071	410503.50	3743371.47	0.00078
410538.50	3743371.47	0.00086	410573.50	3743371.47	0.00094
410608.50	3743371.47	0.00103	410643.50	3743371.47	0.00112
410678.50	3743371.47	0.00121	410713.50	3743371.47	0.00129
410748.50	3743371.47	0.00134	410783.50	3743371.47	0.00138
410818.50	3743371.47	0.00138	410853.50	3743371.47	0.00135
410888.50	3743371.47	0.00130	410923.50	3743371.47	0.00123
410958.50	3743371.47	0.00114	410993.50	3743371.47	0.00106
411028.50	3743371.47	0.00097	411063.50	3743371.47	0.00089
411098.50	3743371.47	0.00081	411133.50	3743371.47	0.00074
411168.50	3743371.47	0.00068	410468.50	3743406.47	0.00080
410503.50	3743406.47	0.00089	410538.50	3743406.47	0.00099
410573.50	3743406.47	0.00110	410608.50	3743406.47	0.00122
410643.50	3743406.47	0.00135	410678.50	3743406.47	0.00148
410713.50	3743406.47	0.00160	410748.50	3743406.47	0.00168
410783.50	3743406.47	0.00173	410818.50	3743406.47	0.00174
410853.50	3743406.47	0.00169	410888.50	3743406.47	0.00161
410923.50	3743406.47	0.00150	410958.50	3743406.47	0.00138
410993.50	3743406.47	0.00125	411028.50	3743406.47	0.00113
411063.50	3743406.47	0.00102	411098.50	3743406.47	0.00092

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         411133.50    3743406.47        0.00083                        411168.50
3743406.47        0.00075
         410468.50    3743441.47        0.00090                        410503.50
3743441.47        0.00102
         410538.50    3743441.47        0.00115                        410573.50
3743441.47        0.00130
         410608.50    3743441.47        0.00147                        410643.50
3743441.47        0.00166
         410678.50    3743441.47        0.00185                        410713.50
3743441.47        0.00204
         410748.50    3743441.47        0.00218                        410783.50
3743441.47        0.00226
         410818.50    3743441.47        0.00226                        410853.50
3743441.47        0.00219
         410888.50    3743441.47        0.00204                        410923.50
3743441.47        0.00187
         410958.50    3743441.47        0.00168                        410993.50
3743441.47        0.00149
         411028.50    3743441.47        0.00133                        411063.50
3743441.47        0.00118
         411098.50    3743441.47        0.00104                        411133.50
3743441.47        0.00093
         411168.50    3743441.47        0.00083                        410468.50
3743476.47        0.00102
         410503.50    3743476.47        0.00117                        410538.50
3743476.47        0.00134
         410573.50    3743476.47        0.00154                        410608.50
3743476.47        0.00179
         410643.50    3743476.47        0.00207                        410678.50
3743476.47        0.00238
         410713.50    3743476.47        0.00269                        410748.50
3743476.47        0.00295
         410783.50    3743476.47        0.00310                        410818.50
3743476.47        0.00310
         410853.50    3743476.47        0.00295                        410888.50
3743476.47        0.00269
         410923.50    3743476.47        0.00239                        410958.50
3743476.47        0.00208
         410993.50    3743476.47        0.00180                        411028.50
3743476.47        0.00157
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       22:20:21

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0004509 , L0004510 , L0004511 , L0004512 , L0004513 , L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 , L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
411063.50	3743476.47	0.00136	411098.50	3743476.47	0.00119
411133.50	3743476.47	0.00104	411168.50	3743476.47	0.00092
410468.50	3743511.47	0.00116	410503.50	3743511.47	0.00135
410538.50	3743511.47	0.00157	410573.50	3743511.47	0.00186
410608.50	3743511.47	0.00221	410643.50	3743511.47	0.00265
410678.50	3743511.47	0.00317	410713.50	3743511.47	0.00374
410748.50	3743511.47	0.00425	410783.50	3743511.47	0.00456
410818.50	3743511.47	0.00454	410853.50	3743511.47	0.00421
410888.50	3743511.47	0.00370	410923.50	3743511.47	0.00314
410958.50	3743511.47	0.00263	410993.50	3743511.47	0.00220
411028.50	3743511.47	0.00186	411063.50	3743511.47	0.00157
411098.50	3743511.47	0.00135	411133.50	3743511.47	0.00116
411168.50	3743511.47	0.00101	410468.50	3743546.47	0.00132
410503.50	3743546.47	0.00155	410538.50		

3743546.47 0.00185
410573.50 3743546.47 0.00225 410608.50
3743546.47 0.00278
410643.50 3743546.47 0.00348 410678.50
3743546.47 0.00440
410713.50 3743546.47 0.00556 410748.50
3743546.47 0.00674
410783.50 3743546.47 0.00748 410818.50
3743546.47 0.00741
410853.50 3743546.47 0.00657 410888.50
3743546.47 0.00537
410923.50 3743546.47 0.00425 410958.50
3743546.47 0.00336
410993.50 3743546.47 0.00270 411028.50
3743546.47 0.00220
411063.50 3743546.47 0.00183 411098.50
3743546.47 0.00154
411133.50 3743546.47 0.00131 411168.50
3743546.47 0.00113
410468.50 3743581.47 0.00148 410503.50
3743581.47 0.00177
410538.50 3743581.47 0.00216 410573.50
3743581.47 0.00273
410608.50 3743581.47 0.00363 410643.50
3743581.47 0.00476
410678.50 3743581.47 0.00648 410713.50
3743581.47 0.00919
410888.50 3743581.47 0.00841 410923.50
3743581.47 0.00596
410958.50 3743581.47 0.00441 410993.50
3743581.47 0.00340
411028.50 3743581.47 0.00270 411063.50
3743581.47 0.00221
411098.50 3743581.47 0.00184 411133.50
3743581.47 0.00157
411168.50 3743581.47 0.00136 410468.50
3743616.47 0.00163
410503.50 3743616.47 0.00198 410538.50
3743616.47 0.00247
410573.50 3743616.47 0.00318 410608.50
3743616.47 0.00430
410643.50 3743616.47 0.00600 410678.50
3743616.47 0.00908
410713.50 3743616.47 0.01639 410888.50
3743616.47 0.01342
410923.50 3743616.47 0.00797 410958.50
3743616.47 0.00539
410993.50 3743616.47 0.00394 411028.50

3743616.47 0.00303
411063.50 3743616.47 0.00242 411098.50
3743616.47 0.00199
411133.50 3743616.47 0.00168 411168.50
3743616.47 0.00145
*** AERMOD - VERSION 19191 *** *** 2323 Broadway_Anaheim
*** 03/31/21
*** AERMET - VERSION 16216 *** ***
*** 22:20:21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004509 , L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 , L0004521 ,
L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410468.50	3743651.47	0.00175	410503.50	3743651.47	0.00215
410538.50	3743651.47	0.00272	410573.50	3743651.47	0.00356
410608.50	3743651.47	0.00487	410643.50	3743651.47	0.00712
410678.50	3743651.47	0.01166	410713.50	3743651.47	0.02438
410888.50	3743651.47	0.01973	410923.50	3743651.47	0.01000
410958.50	3743651.47	0.00622	410993.50	3743651.47	0.00430
411028.50	3743651.47	0.00316	411063.50	3743651.47	0.00243

411098.50 3743651.47 0.00194 411133.50 3743651.47 0.00159
411168.50 3743651.47 0.00134 410468.50 3743686.47 0.00182
410503.50 3743686.47 0.00225 410538.50 3743686.47 0.00287
410573.50 3743686.47 0.00380 410608.50 3743686.47 0.00528
410643.50 3743686.47 0.00790 410678.50 3743686.47 0.01331
410713.50 3743686.47 0.02837 410888.50 3743686.47 0.02428
410923.50 3743686.47 0.01180 410958.50 3743686.47 0.00700
410993.50 3743686.47 0.00467 411028.50 3743686.47 0.00335
411063.50 3743686.47 0.00253 411098.50 3743686.47 0.00199
411133.50 3743686.47 0.00161 411168.50 3743686.47 0.00134
410468.50 3743721.47 0.00183 410503.50 3743721.47 0.00227
410538.50 3743721.47 0.00289 410573.50 3743721.47 0.00383
410608.50 3743721.47 0.00535 410643.50 3743721.47 0.00805
410678.50 3743721.47 0.01365 410713.50 3743721.47 0.02925
410888.50 3743721.47 0.02617 410923.50 3743721.47 0.01272
410958.50 3743721.47 0.00747 410993.50 3743721.47 0.00490
411028.50 3743721.47 0.00347 411063.50 3743721.47 0.00260
411098.50 3743721.47 0.00202 411133.50 3743721.47 0.00163
411168.50 3743721.47 0.00135 410468.50 3743756.47 0.00178
410503.50 3743756.47 0.00219 410538.50 3743756.47 0.00278
410573.50 3743756.47 0.00366 410608.50 3743756.47 0.00505
410643.50 3743756.47 0.00749 410678.50 3743756.47 0.01247
410713.50 3743756.47 0.02648 410888.50 3743756.47 0.02487
410923.50 3743756.47 0.01251 410958.50 3743756.47 0.00749

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         410993.50    3743756.47        0.00495                        411028.50
3743756.47        0.00351
         411063.50    3743756.47        0.00262                        411098.50
3743756.47        0.00204
         411133.50    3743756.47        0.00164                        411168.50
3743756.47        0.00135
         410468.50    3743791.47        0.00167                        410503.50
3743791.47        0.00205
         410538.50    3743791.47        0.00256                        410573.50
3743791.47        0.00331
         410608.50    3743791.47        0.00447                        410643.50
3743791.47        0.00639
         410678.50    3743791.47        0.01000                        410713.50
3743791.47        0.01864
         410888.50    3743791.47        0.01991                        410923.50
3743791.47        0.01120
         410958.50    3743791.47        0.00709                        410993.50
3743791.47        0.00482
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***       03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       22:20:21

                                   PAGE  52
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                   INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
                 L0004522    , L0004523    , L0004524    , L0004525    , L0004526
 , L0004527    , L0004528    , L0004529    ,
                 L0004530    , L0004531    , L0004532    , L0004533    , L0004534
 , L0004535    , L0004536    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         411028.50    3743791.47        0.00347                        411063.50
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3743791.47        0.00260
         411098.50    3743791.47        0.00203                    411133.50
3743791.47        0.00163
         411168.50    3743791.47        0.00134                    410468.50
3743826.47        0.00154
         410503.50    3743826.47        0.00186                    410538.50
3743826.47        0.00229
         410573.50    3743826.47        0.00289                    410608.50
3743826.47        0.00377
         410643.50    3743826.47        0.00512                    410678.50
3743826.47        0.00732
         410713.50    3743826.47        0.01120                    410748.50
3743826.47        0.01767
         410783.50    3743826.47        0.02346                    410818.50
3743826.47        0.02456
         410853.50    3743826.47        0.02043                    410888.50
3743826.47        0.01402
         410923.50    3743826.47        0.00933                    410958.50
3743826.47        0.00638
         410993.50    3743826.47        0.00453                    411028.50
3743826.47        0.00334
         411063.50    3743826.47        0.00254                    411098.50
3743826.47        0.00199
         411133.50    3743826.47        0.00161                    411168.50
3743826.47        0.00133
         410468.50    3743861.47        0.00139                    410503.50
3743861.47        0.00166
         410538.50    3743861.47        0.00200                    410573.50
3743861.47        0.00247
         410608.50    3743861.47        0.00311                    410643.50
3743861.47        0.00401
         410678.50    3743861.47        0.00531                    410713.50
3743861.47        0.00719
         410748.50    3743861.47        0.00967                    410783.50
3743861.47        0.01204
         410818.50    3743861.47        0.01297                    410853.50
3743861.47        0.01204
         410888.50    3743861.47        0.00981                    410923.50
3743861.47        0.00746
         410958.50    3743861.47        0.00554                    410993.50
3743861.47        0.00413
         411028.50    3743861.47        0.00314                    411063.50
3743861.47        0.00244
         411098.50    3743861.47        0.00194                    411133.50
3743861.47        0.00157
         411168.50    3743861.47        0.00131                    410468.50
3743896.47        0.00125
         410503.50    3743896.47        0.00147                    410538.50
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3743896.47        0.00174
         410573.50    3743896.47        0.00209                          410608.50
3743896.47        0.00256
         410643.50    3743896.47        0.00316                          410678.50
3743896.47        0.00396
         410713.50    3743896.47        0.00498                          410748.50
3743896.47        0.00619
         410783.50    3743896.47        0.00738                          410818.50
3743896.47        0.00805
         410853.50    3743896.47        0.00792                          410888.50
3743896.47        0.00705
         410923.50    3743896.47        0.00586                          410958.50
3743896.47        0.00468
         410993.50    3743896.47        0.00369                          411028.50
3743896.47        0.00291
         411063.50    3743896.47        0.00231                          411098.50
3743896.47        0.00187
         411133.50    3743896.47        0.00153                          411168.50
3743896.47        0.00128
         410468.50    3743931.47        0.00112                          410503.50
3743931.47        0.00129
         410538.50    3743931.47        0.00151                          410573.50
3743931.47        0.00178
         410608.50    3743931.47        0.00212                          410643.50
3743931.47        0.00254
         410678.50    3743931.47        0.00305                          410713.50
3743931.47        0.00366
         410748.50    3743931.47        0.00435                          410783.50
3743931.47        0.00502
         410818.50    3743931.47        0.00548                          410853.50
3743931.47        0.00555
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        22:20:21

                                    PAGE  53
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
                 L0004522    , L0004523    , L0004524    , L0004525    , L0004526
 , L0004527    , L0004528    , L0004529    ,
                 L0004530    , L0004531    , L0004532    , L0004533    , L0004534
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, L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410888.50	3743931.47	0.00522	410923.50	3743931.47	0.00462
410958.50	3743931.47	0.00391	410993.50	3743931.47	0.00323
411028.50	3743931.47	0.00264	411063.50	3743931.47	0.00216
411098.50	3743931.47	0.00178	411133.50	3743931.47	0.00148
411168.50	3743931.47	0.00124	410468.50	3743966.47	0.00100
410503.50	3743966.47	0.00115	410538.50	3743966.47	0.00132
410573.50	3743966.47	0.00152	410608.50	3743966.47	0.00177
410643.50	3743966.47	0.00207	410678.50	3743966.47	0.00241
410713.50	3743966.47	0.00281	410748.50	3743966.47	0.00323
410783.50	3743966.47	0.00365	410818.50	3743966.47	0.00396
410853.50	3743966.47	0.00408	410888.50	3743966.47	0.00397
410923.50	3743966.47	0.00367	410958.50	3743966.47	0.00325
410993.50	3743966.47	0.00280	411028.50	3743966.47	0.00237
411063.50	3743966.47	0.00199	411098.50	3743966.47	0.00167
411133.50	3743966.47	0.00141	411168.50	3743966.47	0.00120
410468.50	3744001.47	0.00090	410503.50	3744001.47	0.00102
410538.50	3744001.47	0.00115	410573.50	3744001.47	0.00131
410608.50	3744001.47	0.00150	410643.50	3744001.47	0.00171

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         410678.50    3744001.47        0.00195                        410713.50
3744001.47        0.00222
         410748.50    3744001.47        0.00250                        410783.50
3744001.47        0.00277
         410818.50    3744001.47        0.00299                        410853.50
3744001.47        0.00311
         410888.50    3744001.47        0.00310                        410923.50
3744001.47        0.00295
         410958.50    3744001.47        0.00271                        410993.50
3744001.47        0.00241
         411028.50    3744001.47        0.00211                        411063.50
3744001.47        0.00182
         411098.50    3744001.47        0.00156                        411133.50
3744001.47        0.00134
         411168.50    3744001.47        0.00115                        410468.50
3744036.47        0.00081
         410503.50    3744036.47        0.00091                        410538.50
3744036.47        0.00102
         410573.50    3744036.47        0.00114                        410608.50
3744036.47        0.00128
         410643.50    3744036.47        0.00144                        410678.50
3744036.47        0.00161
         410713.50    3744036.47        0.00180                        410748.50
3744036.47        0.00199
         410783.50    3744036.47        0.00218                        410818.50
3744036.47        0.00234
         410853.50    3744036.47        0.00245                        410888.50
3744036.47        0.00247
         410923.50    3744036.47        0.00240                        410958.50
3744036.47        0.00227
         410993.50    3744036.47        0.00208                        411028.50
3744036.47        0.00186
         411063.50    3744036.47        0.00165                        411098.50
3744036.47        0.00144
         411133.50    3744036.47        0.00126                        411168.50
3744036.47        0.00110
         410468.50    3744071.47        0.00073                        410503.50
3744071.47        0.00081
         410538.50    3744071.47        0.00090                        410573.50
3744071.47        0.00100
         410608.50    3744071.47        0.00111                        410643.50
3744071.47        0.00122
         410678.50    3744071.47        0.00135                        410713.50
3744071.47        0.00148
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***       03/31/21
 *** AERMET - VERSION  16216 ***   ***
                          ***      22:20:21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004509 , L0004510 , L0004511 , L0004512 , L0004513 , L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 , L0004521 , L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 , L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
410748.50	3744071.47	0.00162	410783.50	3744071.47	0.00176
410818.50	3744071.47	0.00188	410853.50	3744071.47	0.00197
410888.50	3744071.47	0.00200	410923.50	3744071.47	0.00198
410958.50	3744071.47	0.00191	410993.50	3744071.47	0.00179
411028.50	3744071.47	0.00164	411063.50	3744071.47	0.00148
411098.50	3744071.47	0.00132	411133.50	3744071.47	0.00118
411168.50	3744071.47	0.00104	410471.93	3744107.28	0.00067
410506.93	3744107.28	0.00074	410541.93	3744107.28	0.00081
410576.93	3744107.28	0.00088	410611.93	3744107.28	0.00097
410646.93	3744107.28	0.00106	410681.93	3744107.28	0.00115
410716.93	3744107.28	0.00125	410751.93	3744107.28	0.00135
410786.93	3744107.28	0.00145	410821.93		

3744107.28 0.00155
410856.93 3744107.28 0.00161 410891.93
3744107.28 0.00165
410926.93 3744107.28 0.00165 410961.93
3744107.28 0.00161
410996.93 3744107.28 0.00153 411031.93
3744107.28 0.00143
411066.93 3744107.28 0.00132 411101.93
3744107.28 0.00120
411136.93 3744107.28 0.00108 411171.93
3744107.28 0.00097
410471.93 3744142.28 0.00061 410506.93
3744142.28 0.00066
410541.93 3744142.28 0.00072 410576.93
3744142.28 0.00078
410611.93 3744142.28 0.00085 410646.93
3744142.28 0.00092
410681.93 3744142.28 0.00099 410716.93
3744142.28 0.00107
410751.93 3744142.28 0.00115 410786.93
3744142.28 0.00122
410821.93 3744142.28 0.00129 410856.93
3744142.28 0.00135
410891.93 3744142.28 0.00138 410926.93
3744142.28 0.00139
410961.93 3744142.28 0.00138 410996.93
3744142.28 0.00133
411031.93 3744142.28 0.00126 411066.93
3744142.28 0.00118
411101.93 3744142.28 0.00109 411136.93
3744142.28 0.00100
411171.93 3744142.28 0.00091 410471.93
3744177.28 0.00056
410506.93 3744177.28 0.00060 410541.93
3744177.28 0.00065
410576.93 3744177.28 0.00070 410611.93
3744177.28 0.00075
410646.93 3744177.28 0.00081 410681.93
3744177.28 0.00087
410716.93 3744177.28 0.00093 410751.93
3744177.28 0.00099
410786.93 3744177.28 0.00104 410821.93
3744177.28 0.00110
410856.93 3744177.28 0.00115 410891.93
3744177.28 0.00118
410926.93 3744177.28 0.00119 410961.93
3744177.28 0.00119
410996.93 3744177.28 0.00116 411031.93

3744177.28 0.00112
411066.93 3744177.28 0.00106 411101.93
3744177.28 0.00099
411136.93 3744177.28 0.00092 411171.93
3744177.28 0.00085
411213.16 3743510.21 0.00085 411248.16
3743510.21 0.00075
411213.16 3743545.21 0.00094 411248.16
3743545.21 0.00082

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004509 , L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 , L0004521 ,
L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
411213.16	3743580.21	0.00113	411248.16	3743580.21	0.00098
411213.16	3743615.21	0.00125	411248.16	3743615.21	0.00114
411213.16	3743650.21	0.00111	411248.16	3743650.21	0.00103
411213.16	3743370.21	0.00060	411213.16	3743685.21	0.00110
411248.16	3743370.21	0.00055	411248.16	3743685.21	0.00102

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         411213.16    3743720.21        0.00110                        411248.16
3743720.21        0.00102
         411213.16    3743755.21        0.00111                        411248.16
3743755.21        0.00102
         411213.16    3743790.21        0.00110                        411248.16
3743790.21        0.00102
         411213.16    3743825.21        0.00109                        411248.16
3743825.21        0.00101
         411213.16    3743860.21        0.00107                        411248.16
3743860.21        0.00099
         411213.16    3743895.21        0.00105                        411248.16
3743895.21        0.00098
         411213.16    3743930.21        0.00103                        411248.16
3743930.21        0.00096
         411213.16    3743965.21        0.00101                        411248.16
3743965.21        0.00094
         411213.16    3744000.21        0.00098                        411248.16
3744000.21        0.00091
         411213.16    3743405.21        0.00066                        411213.16
3744035.21        0.00094
         411248.16    3743405.21        0.00060                        411248.16
3744035.21        0.00089
         411213.16    3744070.21        0.00091                        411248.16
3744070.21        0.00087
         411216.59    3744106.02        0.00086                        411251.59
3744106.02        0.00085
         411216.59    3744141.02        0.00082                        411251.59
3744141.02        0.00083
         411216.59    3744176.02        0.00078                        411251.59
3744176.02        0.00080
         411213.16    3743440.21        0.00072                        411248.16
3743440.21        0.00065
         411213.16    3743475.21        0.00078                        411248.16
3743475.21        0.00070
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                          ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
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L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410468.50	3743371.47	0.02866	(16020307)	410503.50	3743371.47	0.02930	(16020307)
410538.50	3743371.47	0.03147	(16122708)	410573.50	3743371.47	0.03668	(16122708)
410608.50	3743371.47	0.04136	(16122708)	410643.50	3743371.47	0.04463	(16122708)
410678.50	3743371.47	0.04606	(13121007)	410713.50	3743371.47	0.04732	(13121007)
410748.50	3743371.47	0.04822	(16122707)	410783.50	3743371.47	0.05900	(15081007)
410818.50	3743371.47	0.06874	(14090307)	410853.50	3743371.47	0.07281	(13041207)
410888.50	3743371.47	0.08806	(13041207)	410923.50	3743371.47	0.08831	(13041207)
410958.50	3743371.47	0.07477	(13041207)	410993.50	3743371.47	0.05453	(13041207)
411028.50	3743371.47	0.03481	(13041207)	411063.50	3743371.47	0.02524	(16020108)
411098.50	3743371.47	0.02564	(16020108)	411133.50	3743371.47	0.02537	(16020108)
411168.50	3743371.47	0.02458	(16020108)	410468.50	3743406.47	0.03213	(16020307)
410503.50	3743406.47	0.03385	(16020307)	410538.50	3743406.47	0.03481	(16020307)
410573.50	3743406.47	0.03884	(16122708)	410608.50	3743406.47	0.04608	(12051207)
410643.50	3743406.47	0.05083	(16122708)	410678.50	3743406.47	0.05383	(16122708)
410713.50	3743406.47	0.05590	(13121007)	410748.50	3743406.47	0.05655	(15081007)
410783.50	3743406.47	0.07120	(15081007)	410818.50	3743406.47	0.08474	(14090307)
410853.50	3743406.47	0.09443	(13041207)	410888.50			

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3743406.47        0.10817  (13041207)
       410923.50   3743406.47        0.10109  (13041207)              410958.50
3743406.47        0.07884  (13041207)
       410993.50   3743406.47        0.05254  (13041207)              411028.50
3743406.47        0.03056  (13041207)
       411063.50   3743406.47        0.03049  (16020108)              411098.50
3743406.47        0.02997  (16020108)
       411133.50   3743406.47        0.02876  (16020108)              411168.50
3743406.47        0.02710  (16020108)
       410468.50   3743441.47        0.03518  (16020307)              410503.50
3743441.47        0.03827  (16020307)
       410538.50   3743441.47        0.04081  (16020307)              410573.50
3743441.47        0.04232  (16020307)
       410608.50   3743441.47        0.05036  (12051207)              410643.50
3743441.47        0.06086  (12051207)
       410678.50   3743441.47        0.06371  (12051207)              410713.50
3743441.47        0.06664  (13121007)
       410748.50   3743441.47        0.06797  (15081007)              410783.50
3743441.47        0.08776  (15081007)
       410818.50   3743441.47        0.10665  (14090307)              410853.50
3743441.47        0.12365  (13041207)
       410888.50   3743441.47        0.13239  (13041207)              410923.50
3743441.47        0.11360  (13041207)
       410958.50   3743441.47        0.08033  (13041207)              410993.50
3743441.47        0.04801  (13041207)
       411028.50   3743441.47        0.03709  (16020108)              411063.50
3743441.47        0.03614  (16020108)
       411098.50   3743441.47        0.03425  (16020108)              411133.50
3743441.47        0.03182  (16020108)
       411168.50   3743441.47        0.02914  (16020108)              410468.50
3743476.47        0.03788  (16010107)
       410503.50   3743476.47        0.04208  (16020307)              410538.50
3743476.47        0.04666  (16020307)
       410573.50   3743476.47        0.05050  (16020307)              410608.50
3743476.47        0.05302  (16020307)
       410643.50   3743476.47        0.07006  (12051207)              410678.50
3743476.47        0.08166  (12051207)
       410713.50   3743476.47        0.08075  (16122708)              410748.50
3743476.47        0.08394  (13121007)
       410783.50   3743476.47        0.11097  (15081007)              410818.50
3743476.47        0.13742  (14090307)
       410853.50   3743476.47        0.16344  (13041207)              410888.50
3743476.47        0.16081  (13041207)
       410923.50   3743476.47        0.12391  (13041207)              410958.50
3743476.47        0.07772  (13041207)
       410993.50   3743476.47        0.04651  (16020108)              411028.50
3743476.47        0.04477  (16020108)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004509 , L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 , L0004521 ,
L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
411063.50	3743476.47	0.04172	(16020108)	411098.50	3743476.47	0.03802	(16020108)
411133.50	3743476.47	0.03415	(16020108)	411168.50	3743476.47	0.03037	(16020108)
410468.50	3743511.47	0.04016	(15120608)	410503.50	3743511.47	0.04550	(16010107)
410538.50	3743511.47	0.05158	(16010107)	410573.50	3743511.47	0.05838	(16020307)
410608.50	3743511.47	0.06481	(16020307)	410643.50	3743511.47	0.07619	(12051207)
410678.50	3743511.47	0.10119	(12051207)	410713.50	3743511.47	0.11127	(12051207)
410748.50	3743511.47	0.10850	(13121007)	410783.50	3743511.47	0.14882	(14090307)
410818.50	3743511.47	0.18260	(14090307)	410853.50	3743511.47	0.21845	(13041207)
410888.50	3743511.47	0.19279	(13041207)	410923.50	3743511.47	0.12954	(13041207)
410958.50	3743511.47	0.07052	(13041207)	410993.50	3743511.47	0.05749	(16020108)

411028.50 3743511.47 0.05227 (16020108) 411063.50 3743511.47 0.04643 (16020108)
411098.50 3743511.47 0.04066 (16020108) 411133.50 3743511.47 0.03531 (16020108)
411168.50 3743511.47 0.03204 (14040107) 410468.50 3743546.47 0.04416 (15120608)
410503.50 3743546.47 0.04964 (15120608) 410538.50 3743546.47 0.05560 (16010107)
410573.50 3743546.47 0.06517 (16010107) 410608.50 3743546.47 0.07611 (16020307)
410643.50 3743546.47 0.08775 (16020307) 410678.50 3743546.47 0.11865 (12051207)
410713.50 3743546.47 0.15395 (12051207) 410748.50 3743546.47 0.15258 (12051207)
410783.50 3743546.47 0.21315 (14090307) 410818.50 3743546.47 0.27233 (13041207)
410853.50 3743546.47 0.29706 (13041207) 410888.50 3743546.47 0.22573 (13041207)
410923.50 3743546.47 0.12669 (13041207) 410958.50 3743546.47 0.07774 (16020108)
410993.50 3743546.47 0.06804 (16020108) 411028.50 3743546.47 0.05823 (16020108)
411063.50 3743546.47 0.04928 (16020108) 411098.50 3743546.47 0.04373 (14040107)
411133.50 3743546.47 0.03976 (14040107) 411168.50 3743546.47 0.03615 (14040107)
410468.50 3743581.47 0.05068 (12110208) 410503.50 3743581.47 0.05680 (12110208)
410538.50 3743581.47 0.06315 (12110208) 410573.50 3743581.47 0.07356 (16071207)
410608.50 3743581.47 0.08661 (16071207) 410643.50 3743581.47 0.10478 (16020307)
410678.50 3743581.47 0.12899 (16020307) 410713.50 3743581.47 0.20679 (12051207)
410888.50 3743581.47 0.25083 (13041207) 410923.50 3743581.47 0.11342 (16020108)
410958.50 3743581.47 0.09313 (16020108) 410993.50 3743581.47 0.07542 (16020108)
411028.50 3743581.47 0.06461 (14040107) 411063.50 3743581.47 0.05666 (14040107)
411098.50 3743581.47 0.04988 (14040107) 411133.50 3743581.47 0.04410 (14040107)
411168.50 3743581.47 0.03917 (14040107) 410468.50 3743616.47 0.05259 (12110208)
410503.50 3743616.47 0.06218 (12110208) 410538.50 3743616.47 0.07347 (12110208)
410573.50 3743616.47 0.08692 (12110208) 410608.50 3743616.47 0.10345 (12110208)

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       410643.50   3743616.47        0.12742  (16071207)               410678.50
 3743616.47        0.16803  (16071207)
       410713.50   3743616.47        0.24859  (12051207)               410888.50
 3743616.47        0.24419  (13041207)
       410923.50   3743616.47        0.14914  (13041607)               410958.50
 3743616.47        0.11244  (13041607)
       410993.50   3743616.47        0.08915  (14040107)               411028.50
 3743616.47        0.07416  (14040107)
       411063.50   3743616.47        0.06257  (14040107)               411098.50
 3743616.47        0.05343  (14040107)
       411133.50   3743616.47        0.04610  (14040107)               411168.50
 3743616.47        0.04017  (14040107)
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                        ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

                                  PAGE  58
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
                 L0004522    , L0004523    , L0004524    , L0004525    , L0004526
 , L0004527    , L0004528    , L0004529    ,
                 L0004530    , L0004531    , L0004532    , L0004533    , L0004534
 , L0004535    , L0004536    ,  . . .      ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       410468.50   3743651.47        0.05257  (15042107)               410503.50
 3743651.47        0.06251  (15042107)
       410538.50   3743651.47        0.07557  (15042107)               410573.50
 3743651.47        0.09335  (15042107)
       410608.50   3743651.47        0.11860  (15042107)               410643.50
 3743651.47        0.15694  (15042107)
       410678.50   3743651.47        0.22226  (15042107)               410713.50
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3743651.47        0.35852  (15042107)
       410888.50   3743651.47        0.27339  (13032707)                410923.50
3743651.47        0.17423  (13041607)
       410958.50   3743651.47        0.12544  (14040107)                410993.50
3743651.47        0.09751  (14040107)
       411028.50   3743651.47        0.07813  (14040107)                411063.50
3743651.47        0.06405  (14040107)
       411098.50   3743651.47        0.05349  (14040107)                411133.50
3743651.47        0.04536  (14040107)
       411168.50   3743651.47        0.03898  (14040107)                410468.50
3743686.47        0.05670  (15042107)
       410503.50   3743686.47        0.06841  (15042107)                410538.50
3743686.47        0.08413  (15042107)
       410573.50   3743686.47        0.10599  (15042107)                410608.50
3743686.47        0.13754  (15042107)
       410643.50   3743686.47        0.18564  (15042107)                410678.50
3743686.47        0.26516  (15042107)
       410713.50   3743686.47        0.41898  (15042107)                410888.50
3743686.47        0.31297  (13032707)
       410923.50   3743686.47        0.18876  (16043007)                410958.50
3743686.47        0.12679  (14040107)
       410993.50   3743686.47        0.09583  (14040107)                411028.50
3743686.47        0.07516  (14040107)
       411063.50   3743686.47        0.06064  (14040107)                411098.50
3743686.47        0.05005  (14040107)
       411133.50   3743686.47        0.04207  (14040107)                411168.50
3743686.47        0.03590  (14040107)
       410468.50   3743721.47        0.05477  (15042107)                410503.50
3743721.47        0.06621  (15042107)
       410538.50   3743721.47        0.08167  (15042107)                410573.50
3743721.47        0.10338  (15042107)
       410608.50   3743721.47        0.13503  (15042107)                410643.50
3743721.47        0.18398  (15042107)
       410678.50   3743721.47        0.26662  (15042107)                410713.50
3743721.47        0.42807  (15042107)
       410888.50   3743721.47        0.33931  (16043007)                410923.50
3743721.47        0.22182  (16043007)
       410958.50   3743721.47        0.15667  (16043007)                410993.50
3743721.47        0.11557  (16043007)
       411028.50   3743721.47        0.08760  (16043007)                411063.50
3743721.47        0.06768  (16043007)
       411098.50   3743721.47        0.05326  (16043007)                411133.50
3743721.47        0.04259  (14032608)
       411168.50   3743721.47        0.03602  (14032608)                410468.50
3743756.47        0.05189  (12032507)
       410503.50   3743756.47        0.06083  (12032507)                410538.50
3743756.47        0.07246  (12032507)
       410573.50   3743756.47        0.08801  (12032507)                410608.50
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 3743756.47        0.11184  (15042107)
       410643.50   3743756.47        0.15154  (15042107)                410678.50
 3743756.47        0.22176  (15042107)
       410713.50   3743756.47        0.37325  (15042107)                410888.50
 3743756.47        0.34313  (16043007)
       410923.50   3743756.47        0.22471  (16043007)                410958.50
 3743756.47        0.16357  (16043007)
       410993.50   3743756.47        0.12533  (16043007)                411028.50
 3743756.47        0.09853  (16043007)
       411063.50   3743756.47        0.07882  (16043007)                411098.50
 3743756.47        0.06385  (16043007)
       411133.50   3743756.47        0.05222  (16043007)                411168.50
 3743756.47        0.04305  (16043007)
       410468.50   3743791.47        0.05104  (12032507)                410503.50
 3743791.47        0.05888  (12032507)
       410538.50   3743791.47        0.06866  (12032507)                410573.50
 3743791.47        0.08117  (12032507)
       410608.50   3743791.47        0.10531  (12071607)                410643.50
 3743791.47        0.13930  (12071607)
       410678.50   3743791.47        0.18964  (12071607)                410713.50
 3743791.47        0.29707  (13032208)
       410888.50   3743791.47        0.31171  (16082707)                410923.50
 3743791.47        0.17983  (16043007)
       410958.50   3743791.47        0.13926  (16043007)                410993.50
 3743791.47        0.11218  (16043007)
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                         ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        22:20:21

                                   PAGE  59
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
                 L0004522    , L0004523    , L0004524    , L0004525    , L0004526
 , L0004527    , L0004528    , L0004529    ,
                 L0004530    , L0004531    , L0004532    , L0004533    , L0004534
 , L0004535    , L0004536    ,  . . .      ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
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**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
411028.50	3743791.47	0.09232	(16043007)	411063.50	3743791.47	0.07707	(16043007)
411098.50	3743791.47	0.06492	(16043007)	411133.50	3743791.47	0.05500	(16043007)
411168.50	3743791.47	0.04694	(16043007)	410468.50	3743826.47	0.04702	(12032507)
410503.50	3743826.47	0.05295	(16032807)	410538.50	3743826.47	0.06441	(12071607)
410573.50	3743826.47	0.07840	(12071607)	410608.50	3743826.47	0.09439	(12071607)
410643.50	3743826.47	0.12405	(13032208)	410678.50	3743826.47	0.16488	(13032208)
410713.50	3743826.47	0.21353	(15080807)	410748.50	3743826.47	0.32300	(13041407)
410783.50	3743826.47	0.36476	(16090507)	410818.50	3743826.47	0.43714	(14041207)
410853.50	3743826.47	0.40747	(14041207)	410888.50	3743826.47	0.27917	(16082707)
410923.50	3743826.47	0.18133	(16082707)	410958.50	3743826.47	0.10649	(16082707)
410993.50	3743826.47	0.08440	(15100407)	411028.50	3743826.47	0.07130	(16043007)
411063.50	3743826.47	0.06363	(16043007)	411098.50	3743826.47	0.05649	(16043007)
411133.50	3743826.47	0.04999	(16043007)	411168.50	3743826.47	0.04419	(16043007)
410468.50	3743861.47	0.04321	(12071607)	410503.50	3743861.47	0.05028	(12071607)
410538.50	3743861.47	0.05848	(16021808)	410573.50	3743861.47	0.07013	(16021808)
410608.50	3743861.47	0.08837	(13032208)	410643.50	3743861.47	0.10632	(13032208)
410678.50	3743861.47	0.12093	(15080807)	410713.50	3743861.47	0.17422	(13041407)
410748.50	3743861.47	0.22546	(13041407)	410783.50	3743861.47	0.23085	(16090507)
410818.50	3743861.47	0.27885	(16090507)	410853.50	3743861.47	0.28951	(14041207)
410888.50	3743861.47	0.20719	(16082707)	410923.50	3743861.47	0.17189	(16082707)
410958.50	3743861.47	0.11950	(16082707)	410993.50	3743861.47	0.07508	(16082707)

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       411028.50   3743861.47        0.06259  (15100407)                411063.50
 3743861.47        0.05520  (15100407)
       411098.50   3743861.47        0.04855  (15100407)                411133.50
 3743861.47        0.04270  (15100407)
       411168.50   3743861.47        0.03761  (15100407)                410468.50
 3743896.47        0.04136  (16021808)
       410503.50   3743896.47        0.04814  (16021808)                410538.50
 3743896.47        0.05567  (16021808)
       410573.50   3743896.47        0.06578  (13032208)                410608.50
 3743896.47        0.07463  (13032208)
       410643.50   3743896.47        0.08416  (15051207)                410678.50
 3743896.47        0.10910  (15080807)
       410713.50   3743896.47        0.14964  (13041407)                410748.50
 3743896.47        0.16450  (13041407)
       410783.50   3743896.47        0.15990  (16090507)                410818.50
 3743896.47        0.20329  (16090507)
       410853.50   3743896.47        0.21690  (14041207)                410888.50
 3743896.47        0.18000  (14041207)
       410923.50   3743896.47        0.14145  (16082707)                410958.50
 3743896.47        0.11644  (16082707)
       410993.50   3743896.47        0.08432  (16082707)                411028.50
 3743896.47        0.05523  (16082707)
       411063.50   3743896.47        0.04810  (15100407)                411098.50
 3743896.47        0.04393  (15100407)
       411133.50   3743896.47        0.03984  (15100407)                411168.50
 3743896.47        0.03598  (15100407)
       410468.50   3743931.47        0.04041  (16021808)                410503.50
 3743931.47        0.04548  (16021808)
       410538.50   3743931.47        0.05057  (13032208)                410573.50
 3743931.47        0.05516  (13032208)
       410608.50   3743931.47        0.06271  (15051207)                410643.50
 3743931.47        0.07417  (15080807)
       410678.50   3743931.47        0.09438  (13041407)                410713.50
 3743931.47        0.12397  (13041407)
       410748.50   3743931.47        0.12005  (13041407)                410783.50
 3743931.47        0.11829  (15090407)
       410818.50   3743931.47        0.15423  (16090507)                410853.50
 3743931.47        0.16450  (14041207)
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                         ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        22:20:21

                                   PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
```

INCLUDING SOURCE(S): L0004509 , L0004510
, L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 , L0004518
, L0004519 , L0004520 , L0004521 ,
L0004522 , L0004523 , L0004524 , L0004525 , L0004526
, L0004527 , L0004528 , L0004529 ,
L0004530 , L0004531 , L0004532 , L0004533 , L0004534
, L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410888.50	3743931.47	0.15322	(14041207)	410923.50	3743931.47	0.11089	(14041207)
410958.50	3743931.47	0.10237	(16082707)	410993.50	3743931.47	0.08472	(16082707)
411028.50	3743931.47	0.06218	(16082707)	411063.50	3743931.47	0.04297	(13042307)
411098.50	3743931.47	0.03799	(15100407)	411133.50	3743931.47	0.03563	(15100407)
411168.50	3743931.47	0.03307	(15100407)	410468.50	3743966.47	0.03804	(16021808)
410503.50	3743966.47	0.04143	(16021808)	410538.50	3743966.47	0.04428	(16021808)
410573.50	3743966.47	0.04864	(15051207)	410608.50	3743966.47	0.05270	(15080807)
410643.50	3743966.47	0.06704	(15080807)	410678.50	3743966.47	0.08676	(13041407)
410713.50	3743966.47	0.09999	(13041407)	410748.50	3743966.47	0.08799	(13041407)
410783.50	3743966.47	0.09305	(15090407)	410818.50	3743966.47	0.11960	(16090507)
410853.50	3743966.47	0.12541	(14041207)	410888.50	3743966.47	0.12861	(14041207)
410923.50	3743966.47	0.10454	(14041207)	410958.50	3743966.47	0.08313	(16082707)
410993.50	3743966.47	0.07736	(16082707)	411028.50	3743966.47	0.06349	(16082707)
411063.50	3743966.47	0.04783	(16082707)	411098.50	3743966.47	0.03497	(13112107)
411133.50	3743966.47	0.03078	(15100407)	411168.50			

3743966.47 0.02939 (15100407)
410468.50 3744001.47 0.03471 (16021808) 410503.50
3744001.47 0.03660 (16021808)
410538.50 3744001.47 0.03888 (13030707) 410573.50
3744001.47 0.04196 (15051207)
410608.50 3744001.47 0.05021 (15080807) 410643.50
3744001.47 0.05976 (13041407)
410678.50 3744001.47 0.07767 (13041407) 410713.50
3744001.47 0.08088 (13041407)
410748.50 3744001.47 0.06661 (15090407) 410783.50
3744001.47 0.07605 (15090407)
410818.50 3744001.47 0.09516 (16090507) 410853.50
3744001.47 0.10105 (16090507)
410888.50 3744001.47 0.10722 (14041207) 410923.50
3744001.47 0.09566 (14041207)
410958.50 3744001.47 0.07012 (14041207) 410993.50
3744001.47 0.06617 (16082707)
411028.50 3744001.47 0.06034 (16082707) 411063.50
3744001.47 0.04982 (16082707)
411098.50 3744001.47 0.03807 (13042307) 411133.50
3744001.47 0.02964 (13112107)
411168.50 3744001.47 0.02609 (13112107) 410468.50
3744036.47 0.03089 (16021808)
410503.50 3744036.47 0.03273 (13030707) 410538.50
3744036.47 0.03438 (15051207)
410573.50 3744036.47 0.03819 (15080807) 410608.50
3744036.47 0.04560 (15080807)
410643.50 3744036.47 0.05759 (13041407) 410678.50
3744036.47 0.06804 (13041407)
410713.50 3744036.47 0.06526 (13041407) 410748.50
3744036.47 0.05746 (15090407)
410783.50 3744036.47 0.06431 (15090407) 410818.50
3744036.47 0.07774 (16090507)
410853.50 3744036.47 0.08547 (16090507) 410888.50
3744036.47 0.08942 (14041207)
410923.50 3744036.47 0.08596 (14041207) 410958.50
3744036.47 0.06862 (14041207)
410993.50 3744036.47 0.05371 (16082707) 411028.50
3744036.47 0.05366 (16082707)
411063.50 3744036.47 0.04825 (16082707) 411098.50
3744036.47 0.03971 (16082707)
411133.50 3744036.47 0.03135 (13042307) 411168.50
3744036.47 0.02556 (13112107)
410468.50 3744071.47 0.02805 (13030707) 410503.50
3744071.47 0.02895 (13030707)
410538.50 3744071.47 0.02947 (15080807) 410573.50
3744071.47 0.03613 (15080807)
410608.50 3744071.47 0.04142 (13041407) 410643.50

3744071.47 0.05379 (13041407)
410678.50 3744071.47 0.05865 (13041407) 410713.50
3744071.47 0.05251 (13041407)
*** AERMOD - VERSION 19191 *** *** 2323 Broadway_Anaheim
*** *** 03/31/21
*** AERMET - VERSION 16216 *** ***
*** 22:20:21

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0004509 , L0004510 , L0004511 , L0004512 , L0004513 ,
L0004514 , L0004515 , L0004516 , L0004517 , L0004518 , L0004519 , L0004520 , L0004521 ,
L0004522 , L0004523 , L0004524 , L0004525 , L0004526 , L0004527 , L0004528 , L0004529 ,
L0004530 , L0004531 , L0004532 , L0004533 , L0004534 , L0004535 , L0004536 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
410748.50	3744071.47	0.05028	(15090407)	410783.50	3744071.47	0.05487	(15090407)
410818.50	3744071.47	0.06391	(16090507)	410853.50	3744071.47	0.07282	(16090507)
410888.50	3744071.47	0.07431	(14041207)	410923.50	3744071.47	0.07604	(14041207)
410958.50	3744071.47	0.06521	(14041207)	410993.50	3744071.47	0.04841	(14041207)
411028.50	3744071.47	0.04532	(16082707)	411063.50	3744071.47	0.04407	(16082707)
411098.50	3744071.47	0.03909	(16082707)	411133.50	3744071.47	0.03225	(16082707)
411168.50	3744071.47	0.02611	(13042307)	410471.93	3744107.28	0.02509	(13030707)
410506.93	3744107.28	0.02518	(13030707)	410541.93	3744107.28	0.02927	(15080807)

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       410576.93   3744107.28        0.03314  (15080807)                410611.93
3744107.28        0.04189  (13041407)
       410646.93   3744107.28        0.04938  (13041407)                410681.93
3744107.28        0.04924  (13041407)
       410716.93   3744107.28        0.04068  (13041407)                410751.93
3744107.28        0.04484  (15090407)
       410786.93   3744107.28        0.04722  (15090407)                410821.93
3744107.28        0.05432  (16090507)
       410856.93   3744107.28        0.06212  (16090507)                410891.93
3744107.28        0.06161  (14041207)
       410926.93   3744107.28        0.06558  (14041207)                410961.93
3744107.28        0.05946  (14041207)
       410996.93   3744107.28        0.04689  (14041207)                411031.93
3744107.28        0.03676  (16082707)
       411066.93   3744107.28        0.03822  (16082707)                411101.93
3744107.28        0.03612  (16082707)
       411136.93   3744107.28        0.03169  (16082707)                411171.93
3744107.28        0.02625  (13042307)
       410471.93   3744142.28        0.02214  (13030707)                410506.93
3744142.28        0.02393  (16092207)
       410541.93   3744142.28        0.02742  (15080807)                410576.93
3744142.28        0.03124  (13041407)
       410611.93   3744142.28        0.03990  (13041407)                410646.93
3744142.28        0.04392  (13041407)
       410681.93   3744142.28        0.04118  (13041407)                410716.93
3744142.28        0.03246  (14050807)
       410751.93   3744142.28        0.03919  (15090407)                410786.93
3744142.28        0.04096  (15090407)
       410821.93   3744142.28        0.04577  (16090507)                410856.93
3744142.28        0.05350  (16090507)
       410891.93   3744142.28        0.05191  (16090507)                410926.93
3744142.28        0.05694  (14041207)
       410961.93   3744142.28        0.05474  (14041207)                410996.93
3744142.28        0.04599  (14041207)
       411031.93   3744142.28        0.03388  (14041207)                411066.93
3744142.28        0.03217  (16082707)
       411101.93   3744142.28        0.03248  (16082707)                411136.93
3744142.28        0.03034  (16082707)
       411171.93   3744142.28        0.02643  (16082707)                410471.93
3744177.28        0.02042  (16092207)
       410506.93   3744177.28        0.02297  (16092207)                410541.93
3744177.28        0.02518  (16092207)
       410576.93   3744177.28        0.03111  (13041407)                410611.93
3744177.28        0.03718  (13041407)
       410646.93   3744177.28        0.03856  (13041407)                410681.93
3744177.28        0.03427  (13041407)
       410716.93   3744177.28        0.02878  (15090407)                410751.93
3744177.28        0.03472  (15090407)
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       410786.93   3744177.28        0.03587  (15090407)               410821.93
 3744177.28        0.03883  (16090507)
       410856.93   3744177.28        0.04625  (16090507)               410891.93
 3744177.28        0.04637  (16090507)
       410926.93   3744177.28        0.04907  (14041207)               410961.93
 3744177.28        0.04954  (14041207)
       410996.93   3744177.28        0.04408  (14041207)               411031.93
 3744177.28        0.03451  (14041207)
       411066.93   3744177.28        0.02620  (16082707)               411101.93
 3744177.28        0.02810  (16082707)
       411136.93   3744177.28        0.02784  (16082707)               411171.93
 3744177.28        0.02568  (16082707)
       411213.16   3743510.21        0.02908  (14040107)               411248.16
 3743510.21        0.02701  (14040107)
       411213.16   3743545.21        0.03195  (14040107)               411248.16
 3743545.21        0.02913  (14040107)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0004509    , L0004510
 , L0004511    , L0004512    , L0004513    ,
                 L0004514    , L0004515    , L0004516    , L0004517    , L0004518
 , L0004519    , L0004520    , L0004521    ,
                 L0004522    , L0004523    , L0004524    , L0004525    , L0004526
 , L0004527    , L0004528    , L0004529    ,
                 L0004530    , L0004531    , L0004532    , L0004533    , L0004534
 , L0004535    , L0004536    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       411213.16   3743580.21        0.03384  (14040107)               411248.16
 3743580.21        0.03037  (14040107)
       411213.16   3743615.21        0.03412  (14040107)               411248.16
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 3743615.21        0.03026  (14040107)
       411213.16   3743650.21        0.03270  (14040107)                411248.16
 3743650.21        0.02878  (14040107)
       411213.16   3743370.21        0.02300  (16020108)                411213.16
 3743685.21        0.02999  (14040107)
       411248.16   3743370.21        0.02159  (16020108)                411248.16
 3743685.21        0.02632  (14040107)
       411213.16   3743720.21        0.02937  (14032608)                411248.16
 3743720.21        0.02541  (14032608)
       411213.16   3743755.21        0.03380  (16043007)                411248.16
 3743755.21        0.02839  (16043007)
       411213.16   3743790.21        0.03809  (16043007)                411248.16
 3743790.21        0.03266  (16043007)
       411213.16   3743825.21        0.03785  (16043007)                411248.16
 3743825.21        0.03333  (16043007)
       411213.16   3743860.21        0.03312  (16043007)                411248.16
 3743860.21        0.03026  (16043007)
       411213.16   3743895.21        0.03157  (15100407)                411248.16
 3743895.21        0.02849  (15100407)
       411213.16   3743930.21        0.02993  (15100407)                411248.16
 3743930.21        0.02753  (15100407)
       411213.16   3743965.21        0.02745  (15100407)                411248.16
 3743965.21        0.02577  (15100407)
       411213.16   3744000.21        0.02449  (15100407)                411248.16
 3744000.21        0.02347  (15100407)
       411213.16   3743405.21        0.02459  (16020108)                411213.16
 3744035.21        0.02206  (13112107)
       411248.16   3743405.21        0.02259  (16020108)                411248.16
 3744035.21        0.02088  (15100407)
       411213.16   3744070.21        0.02178  (13112107)                411248.16
 3744070.21        0.01960  (13112107)
       411216.59   3744106.02        0.02087  (13112107)                411251.59
 3744106.02        0.01916  (13112107)
       411216.59   3744141.02        0.02129  (13042307)                411251.59
 3744141.02        0.01859  (13112107)
       411216.59   3744176.02        0.02126  (13042307)                411251.59
 3744176.02        0.01835  (13042307)
       411213.16   3743440.21        0.02563  (16020108)                411248.16
 3743440.21        0.02304  (16020108)
       411213.16   3743475.21        0.02592  (16020108)                411248.16
 3743475.21        0.02424  (14040107)
 *** AERMOD - VERSION  19191 ***   *** 2323 Broadway_Anaheim
                        ***        03/31/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        22:20:21

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	0.02925 AT	(410713.50, 3743721.47, 31.84, 31.84, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.02837 AT	(410713.50, 3743686.47, 31.84, 31.84, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02648 AT	(410713.50, 3743756.47, 31.92, 31.92, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.02617 AT	(410888.50, 3743721.47, 32.86, 32.86, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.02487 AT	(410888.50, 3743756.47, 32.64, 32.64, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.02456 AT	(410818.50, 3743826.47, 32.70, 32.70, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.02438 AT	(410713.50, 3743651.47, 31.85, 31.85, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.02428 AT	(410888.50, 3743686.47, 32.84, 32.84, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.02346 AT	(410783.50, 3743826.47, 32.65, 32.65, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.02043 AT	(410853.50, 3743826.47, 32.92, 32.92, 0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

GROUP ID	AVERAGE	CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)
ALL	HIGH 1ST HIGH	VALUE IS	0.43714	ON 14041207:	AT (410818.50, 3743826.47, 32.70, 32.70, 0.00)

DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

--------- Summary of Total Messages --------

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 2285 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 1588 Calm Hours Identified

A Total of 697 Missing Hours Identified (1.59 Percent)

******** FATAL ERROR MESSAGES ********
*** NONE ***

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   ********   WARNING MESSAGES   ********
ME W186    1284       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187    1284       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
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Construction

PM10 Exhaust Onsite

Year	Tons/Year	g/s	Weighted Average On-Site Rate
2022	7.54E-02	0.002168	1.60E-03
2023	0.09118	0.002623	
2024	0.02206	0.000635	

PM_{10} Exhaust Off-Site

	Tons/Year	g/s	g/s per mile	Weighted Average Off-Site Rate
2022	0.00081	0.000023	8.4466E-07	1.79E-06
2023	0.00241	0.000069	2.51313E-06	
2024	2.14E-03	0.000062	2.23157E-06	

On-Site Construction Emissions

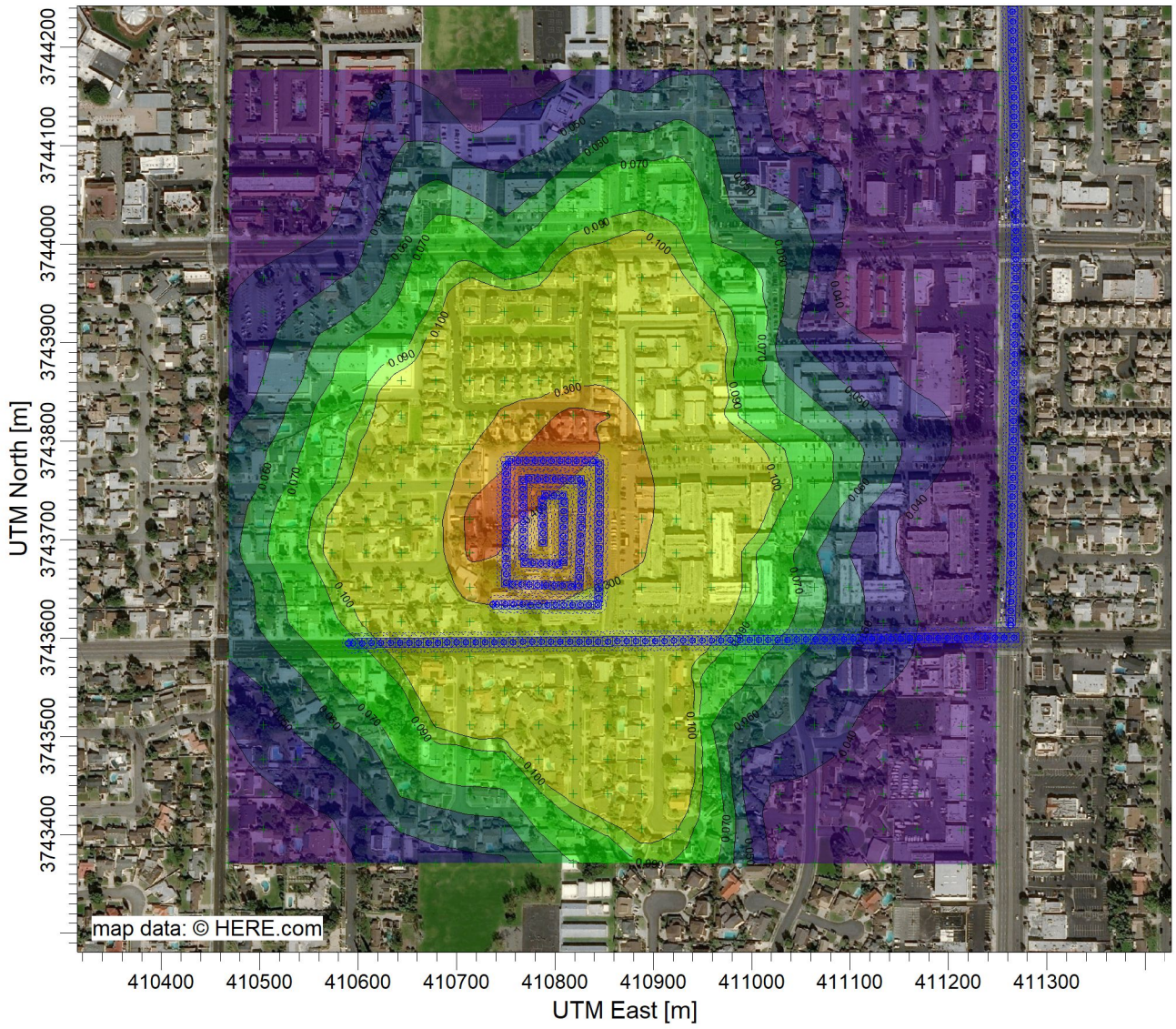
Year	Phase	tons/yr Exhaust PM10
2022	Site Prep	8.06E-03
2022	Grading	0.0127
2022	Paving	0.0273
2022	Construct	0.0273
	Total	7.54E-02
2023	Construct	0.091
2023	A Coating	1.80E-04
	Total	0.09118
2024	Construct	0.0202
2024	A Coating	1.86E-03
	Total	0.02206

Off-Site Construction Emissions

Year	Phase	tons/yr Exhaust PM10
2022	Site Prep	1.00E-05
2022	Grading	2.90E-04
2022	Paving	5.00E-05
2022	Construct	4.60E-04
	Total	8.10E-04
2023	Construct	1.14E-03
2023	A Coating	0.00E+00
	Total	0.00241
2024	Construct	2.80E-04
2024	A Coating	1.86E-03
	Total	2.14E-03

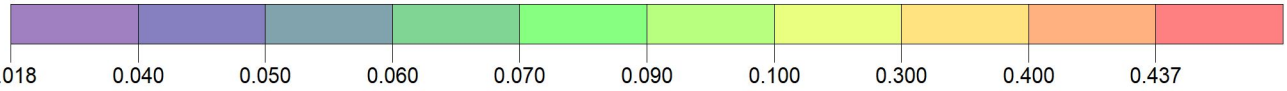
PROJECT TITLE:

Construction 1-HR



PLOT FILE OF HIGH 1ST HIGH 1-HR VALUES FOR SOURCE GROUP: ALL ug/m^3

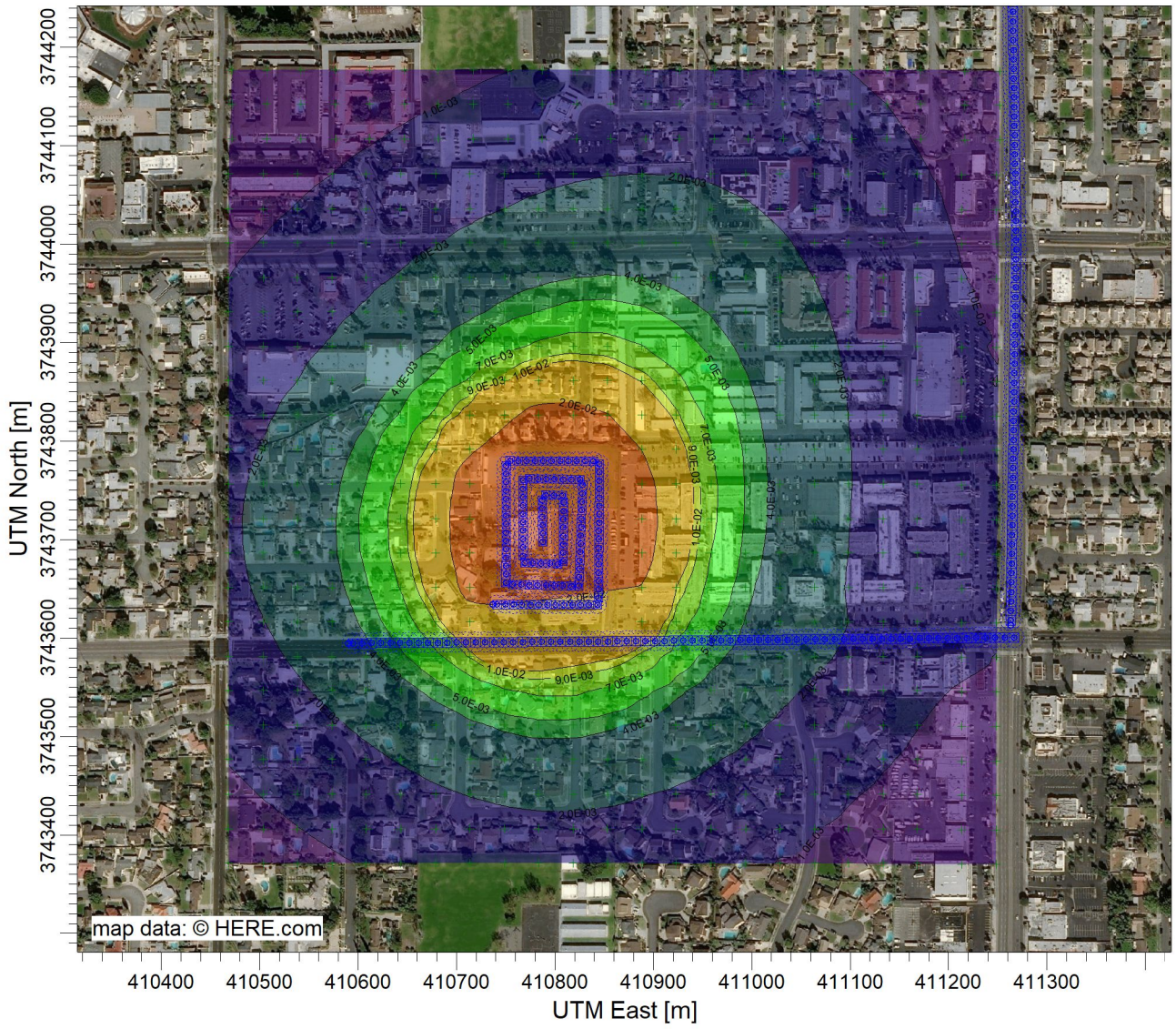
Max: 0.437 [ug/m^3] at (410818.50, 3743826.47)



COMMENTS:	SOURCES: **3**	COMPANY NAME:	
	RECEPTORS: **524**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:6,994 0 0.2 km	
	MAX: **0.437 ug/m^3**	DATE: **4/1/2021**	PROJECT NO.:

PROJECT TITLE:

Construction Period



PLOT FILE OF PERIOD VALUES AVERAGED ACROSS 0 YEARS FOR SOURCE GROUP: ALL ug/m^3

Max: 2.9E-02 [ug/m^3] at (410713.50, 3743721.47)

5.5E-04 1.0E-03 2.0E-03 4.0E-03 5.0E-03 7.0E-03 9.0E-03 1.0E-02 2.0E-02 2.9E-02

COMMENTS:	SOURCES: **3**	COMPANY NAME:	
	RECEPTORS: **524**	MODELER:	
	OUTPUT TYPE: **Concentration**	SCALE: 1:6,993 0 0.2 km	
	MAX: **2.9E-02 ug/m^3**	DATE: **4/1/2021**	PROJECT NO.:

*HARP - HRACalc v19044 4/1/2021 7:13:00 AM - Cancer Risk - Input File: D:\Work\Anaheim - 2323 W Broadway\RAST\Const_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK
1			9901	DieselExhPM	0.02925	8.51E-06	2YrCancer[	*	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	0.00E+00	2YrCancer[	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 4/1/2021 7:13:00 AM - Chronic Risk - Input File: D:\Work\Anaheim - 2323 W Broadway\RAST\Const_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD
	1		9901	DieselExhPM	0.02925	NonCancerChronicD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
	2		107028	Acrolein	0	NonCancerChronicD	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 4/1/2021 7:13:00 AM - Acute Risk - Input File: D:\Work\Anaheim - 2323 W Broadway\RAST\Const_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE]	ENDO	BLOOD
1			9901	DieselExhPM	0.43714	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0.43714	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-01	0.00E+00	1.75E-01	0.00E+00	0.00E+00	0.00E+00